The Aluminum Situation

A Monthly Publication of
The Aluminum Association, Inc., 818 Connecticut Avenue, NW, Washington, DC 20006

Economic Affairs Department 202-862-5100

12/30/82 A0400-1

December, 1982

Net Shipments Down 11.5 Per Cent

Net shipments of aluminum ingot and mill products in 10 months of 1982, at an estimated 10,298 million pounds were 11.5% less than shipments of 11,633 million pounds for 10 months of 1981.

Domestic shipments totalled 9,210 million pounds for 10 months of 1982, representing a decline of 11.8% from the 10,441 million pounds shipped in 10 months of 1981.

Exports of 1,088 million pounds were down 8.7% vs. 1,192 million pounds for 10 months of 1981.

Thru October, 1982

	10 Mos. 1982	10 Mos. 1981	% Change
Mill Products	8,053	9,161	−12.1
Ingot	2,245	2,472	− 9.2
Total	10,298	11,633	−11.5
Less Exports	(1,088)	(1,192)	− 8.7
Domestic Total	9,210	10,441	−11.8

Million of Pounds

Source: Latest two months estimated by the Aluminum Association. Previous data—Bureau of the Census.

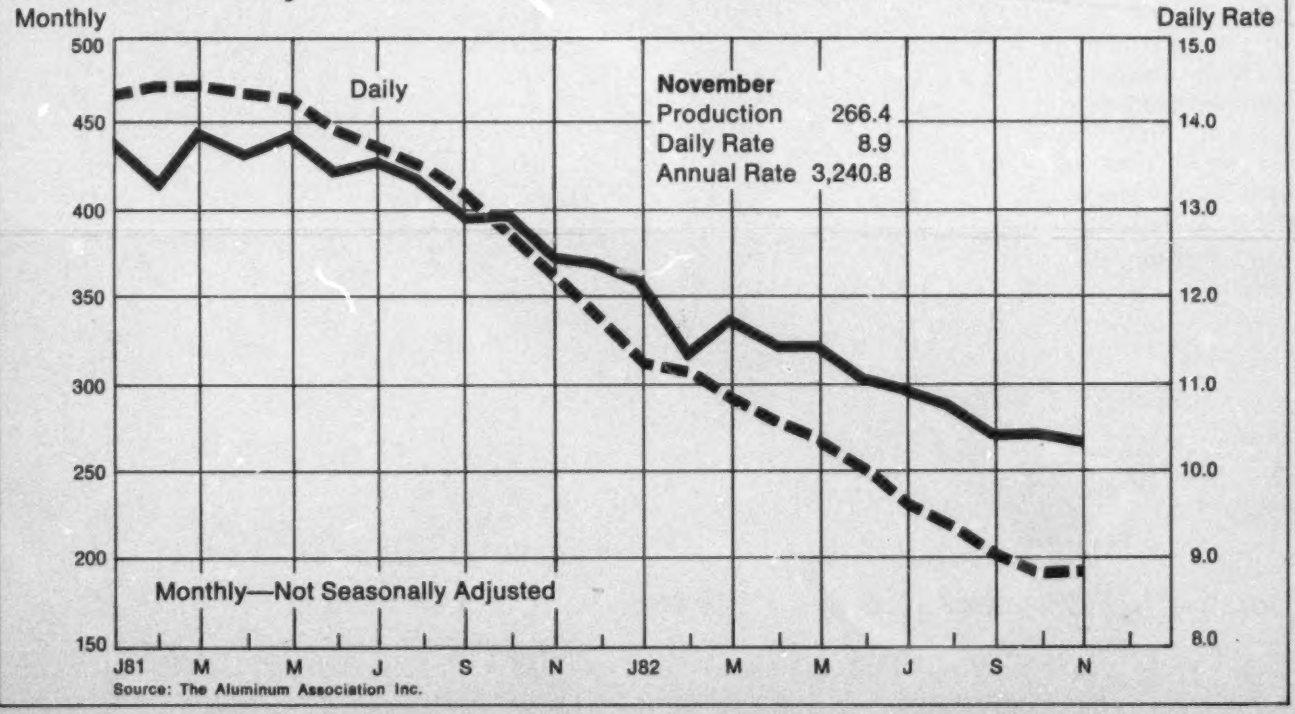
Primary Production Rate Down 26.9 Per Cent

U.S. primary aluminum production averaged 8,879 short tons daily during November, 1982 compared with an average 12,146 tons a day in November, 1981.

The annual rate of production in November, 1982 was 3,240,786 tons, compared to 4,433,229 tons in November, 1981. The October, 1982 production rate was 3,241,159 tons.

Actual production in November, 1982 was 266,366 tons, compared with 275,277 tons in October, 1982.

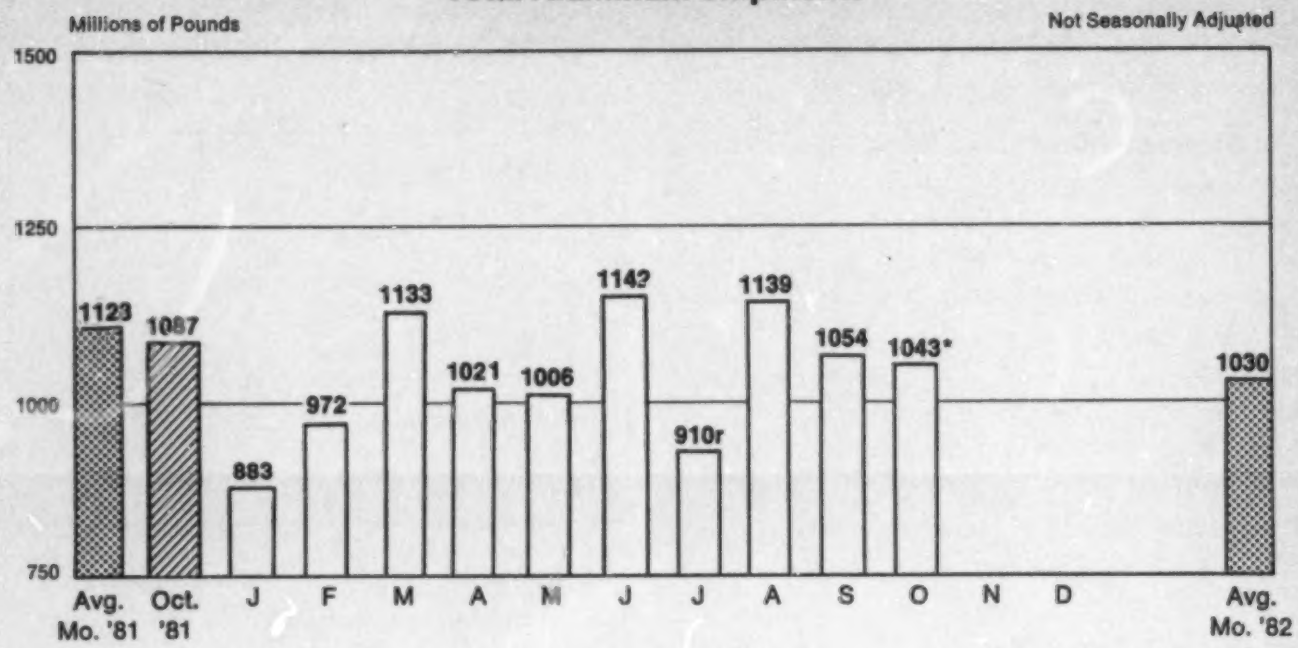
U.S. Primary Aluminum Production—Thousands of Short Tons



Source: The Aluminum Association Inc.

Aluminum Association total industry estimates are based on information reported by members, which is aggregated by the Association and then expanded to total industry data utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. While the Association believes that its statistical procedures and methods are reliable, it does not warrant the accuracy or completeness of the data. All data contained herein are subject to revision.

Total Aluminum Shipments



Net Shipments
(Millions of Pounds)

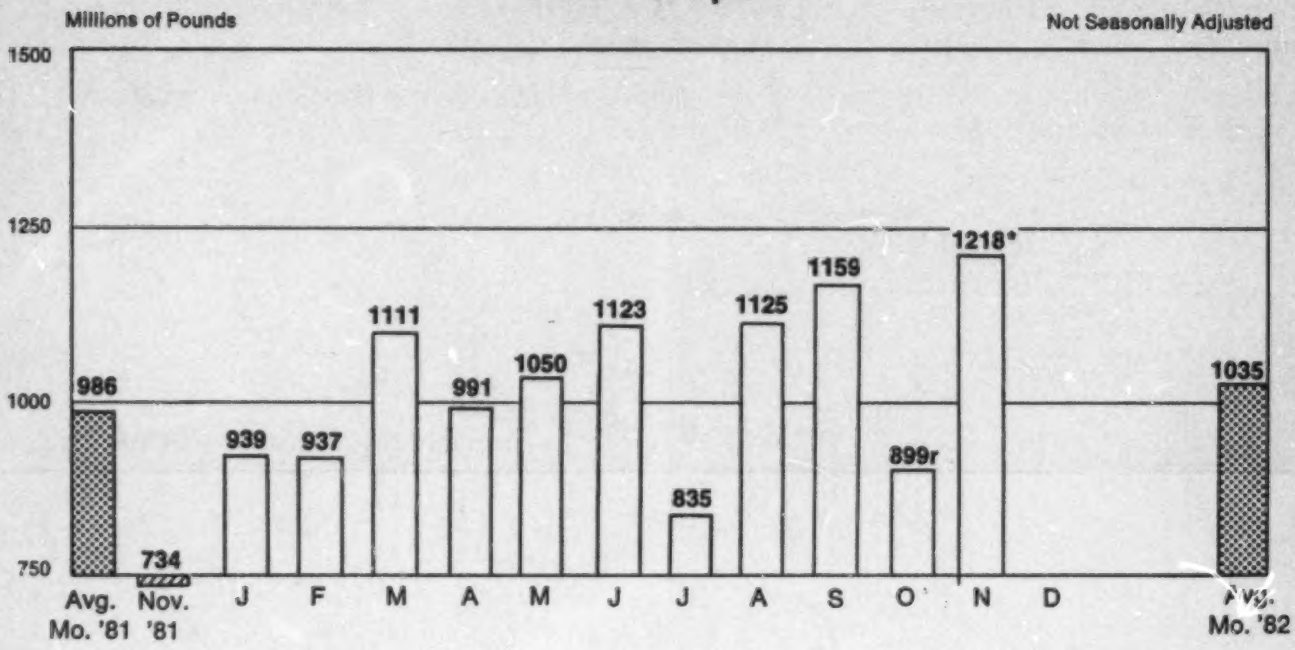
	1982 October*	1982 September	1981 October	% Change Latest Month 1982 v. 1981
Sheet & Plate	418.0	465.8	483.8	−13.6
Foil	63.0	63.2	72.0	−12.5
Rod, Bar & Wire	21.0	23.5	25.1	−16.3
Electrical Conductor	54.0	53.6	59.6	− 9.4
Extruded Products	163.0	159.1	174.2	− 6.4
Welded Tube	4.0	4.3	5.1	−21.6
Powder & Pigments	8.0	6.9	8.0	—
Forgings & Impacts	9.0	7.7	10.7	−15.9
Net Imports of Mill Products (Total) (a)	35.0	28.9	28.0	+25.0
Total Mill Products	775.0	813.0	866.5	−10.6
Ingot	268.0(b)	241.3	220.8	+21.4
TOTAL INDUSTRY SHIPMENTS	1043.0	1,054.3	1,087.3	− 4.1
Exports	(162.8)	(96.3)	(107.8)	+51.0
TOTAL DOMESTIC SHIPMENTS	880.2	958.0	979.5	−10.1

* Latest two months estimated by the Aluminum Association.
Previous data—Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.
r-revised

October Net Shipments Down 4.1 Per Cent vs. October, 1981

Total October net shipments of 1,043 million pounds were down 4.1% from October, 1981 shipments of 1,087 million pounds. Domestic shipments were down 10.1% vs. a year ago.

Order Receipts



Order Receipts
(Millions of Pounds)

	1982* November	1982 October	1981 November	% Change Latest Month 1982 vs. 1981
Can Stock	264.5	107.1	157.8	+67.6
Sheet & Plate, Other	224.9	217.5	175.4	+28.2
Foil	67.5	53.6	70.4	− 4.1
Rod, Bar & Wire	13.2	12.4r	10.5	+25.7
Electrical Conductor	66.7	41.0	30.9	+115.9
Extruded Products	157.2	160.4	118.8	+32.3
Powder & Paste	4.7	6.7r	7.9	−40.5
Forgings & Impacts	6.7	5.2r	5.9	+13.6
Domestic Mill Products	805.4	603.9r	577.6	+39.4
Ingot (Total)	306.4	201.6	90.4	+238.9
TOTAL DOMESTIC	1,111.8	805.5r	668.0	+66.4
Exports	106.4	93.7r	66.0	+61.2
TOTAL ALL PRODUCTS	1,218.2	899.2r	734.0	+66.0

Source: The Association estimates total industry orders, based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.

* Latest month.
r-revised.

November Orders Up 66.0 Per Cent vs. November, 1981

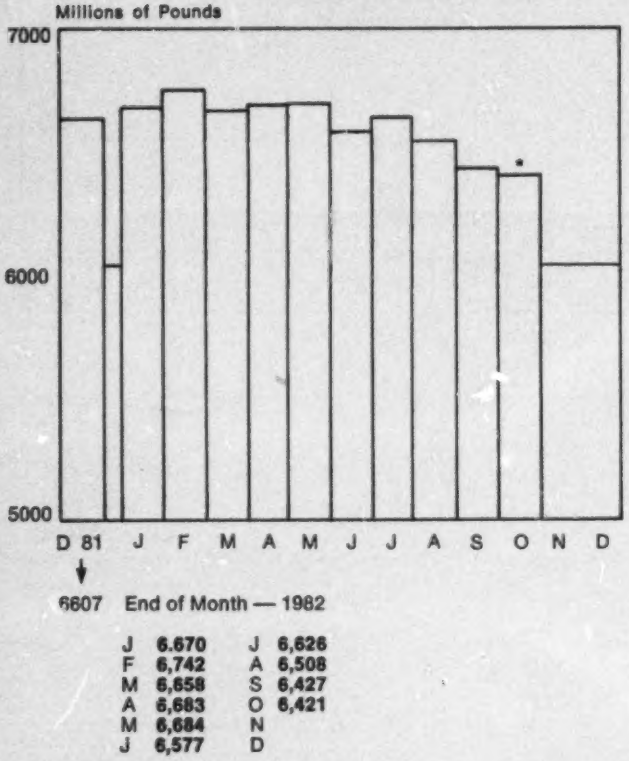
Estimated net new order receipts for November, 1982 of 1,218 million pounds were up 66.0% over the 734 million pounds for November, 1981. They were also 35.5% above October, 1982.

Producers Stocks Ease 6 Million Pounds

Producer inventories decreased an estimated 6 million pounds in October, 1982 from 6,427 million pounds in September to an estimated 6,421 million pounds.

Integrated producer stocks dropped 11 million pounds, while secondary smelters' and nonintegrateds' stocks were estimated to have gained 5 million pounds.

Inventories



Producers Inventories
(Millions of Pounds)

Producers	Oct. '82*	Sep. '82	Oct. '82 vs. Year End '81
Integrateds	5,449	5,460	−93
Smelters	222	222r	−45
Nonintegrated	750	745r	−48
TOTAL	6,421	6,427r	−186

* Latest two months estimated by Aluminum Association. Previous data—Bureau of the Census. Inventories include ingot, mill products and scrap. r-revised.

Imports and Exports
(Millions of Pounds)

		1982 October	1982 September	1981 October	% Change Latest Month 1982 vs. 1981
Imports	Mill Products	40.0	35.4	33.8	+18.3
	Ingot	105.2	105.6	111.5	− 5.7
	TOTAL	145.2	141.0	145.3	—
	Scrap (+ dross)	13.0	15.0	19.0	−31.6
Exports	Mill Products	43.8	49.2	59.7	−26.6
	Ingot	119.0	47.1	48.1	+147.4
	TOTAL	162.8	96.3	107.8	+51.0
	Scrap	38.1	31.5	41.6	− 8.4
Net Imports		(42.7)	+28.2	+14.9	−286.6

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.

The Aluminum Situation

A Monthly Publication of
The Aluminum Association, Inc., 818 Connecticut Avenue, NW, Washington, DC 20006

Economic Affairs Department 202-862-5100

A0400-1 1/21/83 **January, 1983**

Net Shipments Down 10.1 Per Cent

Net shipments of aluminum ingot and mill products in 11 months of 1982, at an estimated 11,263 million pounds were 10.1% less than shipments of 12,523 million pounds for 11 months of 1981.

Domestic shipments totaled 10,056 million pounds for 11 months of 1982, representing a decline of 10.5% from the 11,241 million pounds shipped in 11 months of 1981.
Exports of 1,207 million pounds were down 5.9% vs. 1,282 million pounds for 11 months of 1981.

Thru November, 1982

	11 Mos. 1982	11 Mos. 1981	% Change
Mill Products	8,800	9,864	−10.8
Ingot	2,463	2,659	− 7.4
Total	11,263	12,523	−10.1
Less Exports	(1,207)	(1,282)	− 5.9
Domestic Total	10,056	11,241	−10.5

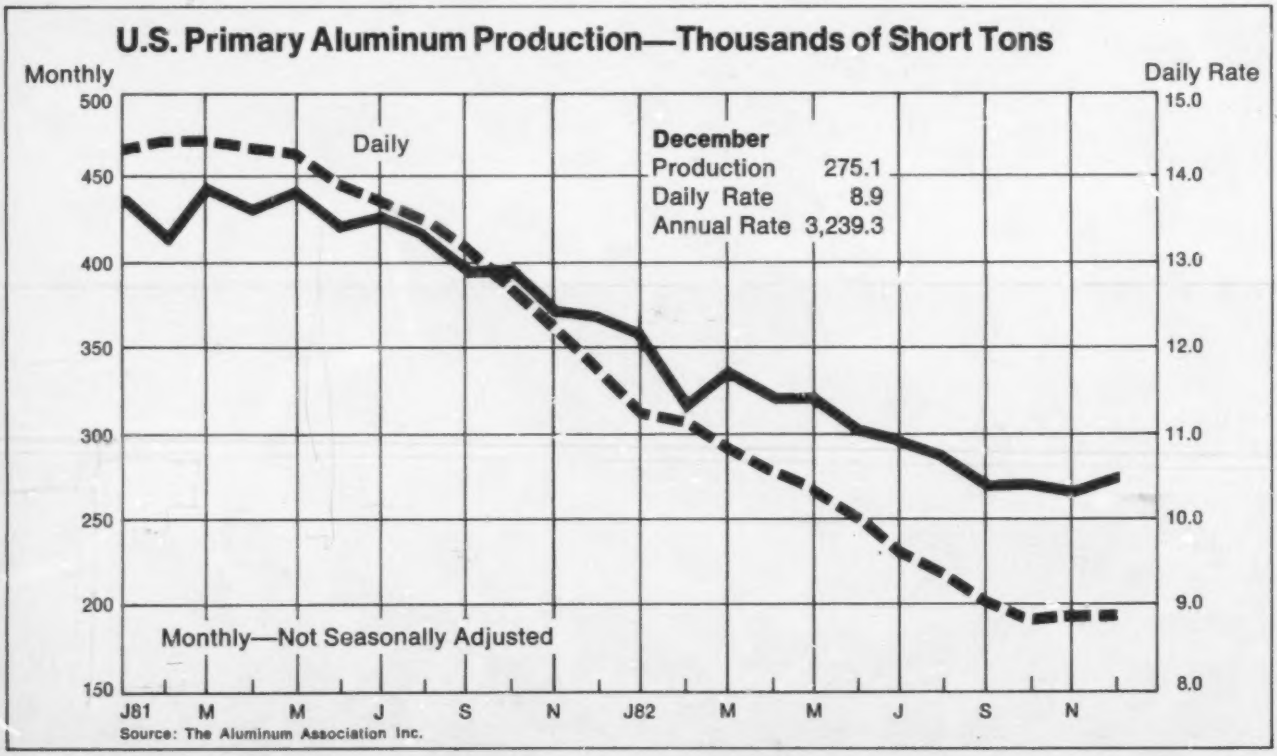
Millions of Pounds.
Source: Latest two months estimated by the Aluminum Association. Previous data—Bureau of the Census.

Primary Production Rate Down 24.4 Per Cent

U.S. primary aluminum production averaged 8,875 short tons daily during December, 1982 compared with an average 11,747 tons a day in December 1981.

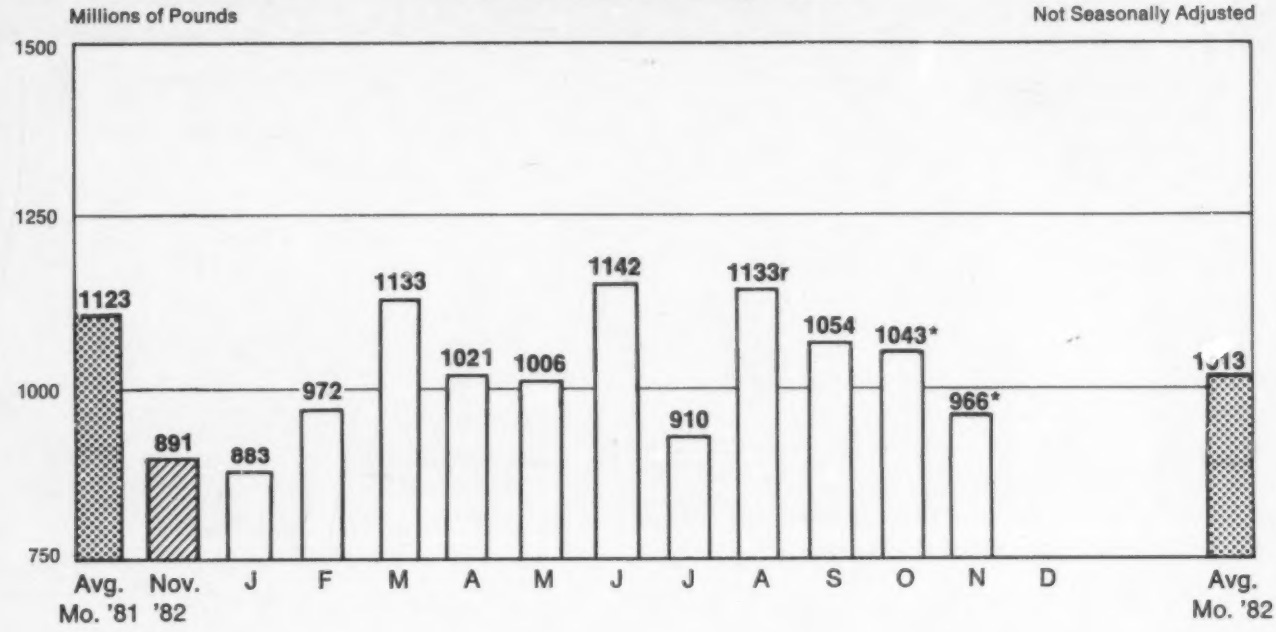
The annual rate of production in December, 1982 was 3,239,310 tons, compared to 4,287,749 tons in December, 1981. The November, 1982 annual production rate was 3,240,786 tons.

Actual production in the year 1982 totalled 3,608,632 tons, down 27.1% from 1981's total of 4,947,925 tons.



Aluminum Association total industry estimates are based on information reported by members, which is aggregated by the Association and then expanded to total industry data utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. While the Association believes that its statistical procedures and methods are reliable, it does not warrant the accuracy or completeness of the data. All data contained herein are subject to revision.

Total Aluminum Shipments



Net Shipments
(Millions of Pounds)

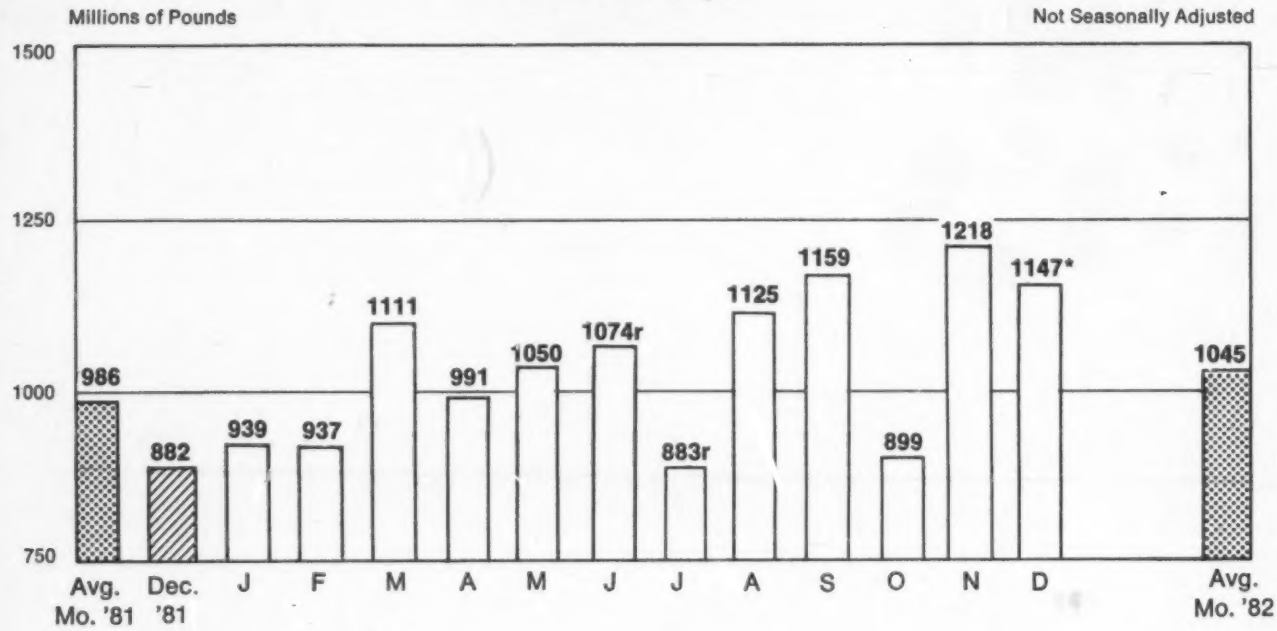
	1982 November*	1982 October*	1981 November	% Change Latest Month 1982 v. 1981
Sheet & Plate	417.0	418.0	373.3	+11.7
Foil	61.0	63.0	59.4	+ 2.7
Rod, Bar & Wire	20.0	21.0	22.3	−10.3
Electrical Conductor	42.0	54.0	52.1	−19.4
Extruded Products	157.0	163.0	145.6	+ 7.8
Welded Tube	4.0	4.0	3.2	+25.0
Powder & Pigments	8.0	8.0	8.0	—
Forgings & Impacts	8.0	9.0	9.3	−14.0
Net Imports of Mill Products (Total) (a)	30.0	35.0	30.0	—
Total Mill Products	747.0	775.0	703.2	+ 6.2
Ingot	219.0(b)	268.0(b)	187.3	+16.9
TOTAL INDUSTRY SHIPMENTS	966.0	1043.0	890.5	+ 8.5
Exports	(119.5)	(162.8)	(90.6)	+31.9
TOTAL DOMESTIC SHIPMENTS	846.5	880.2	799.9	+ 5.8

* Latest two months estimated by the Aluminum Association.
Previous data—Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.
r-revised

November Net Shipments Up 8.5 Per Cent vs. November 1981

Total November net shipments of 966 million pounds were up 8.5% from November, 1981 shipments of 891 million pounds. Domestic shipments were also up, at 5.8% over last year.

Order Receipts



Order Receipts
(Millions of Pounds)

	1982* December	1982 November	1981 December	% Change Latest Month 1982 vs. 1981
Can Stock	236.7	264.5	240.6	− 1.6
Sheet & Plate, Other	237.1	225.1r	174.9	+35.6
Foil	60.9	67.6r	67.5	− 9.8
Rod, Bar & Wire	15.4	13.2	15.1	+ 2.0
Electrical Conductor	51.6	66.7	46.6	+10.7
Extruded Products	151.8	157.2	129.5	+17.2
Powder & Paste	6.9	4.7	4.7	+46.8
Forgings & Impacts	8.2	6.7	8.2	—
Domestic Mill Products	768.6	805.7r	687.1	+11.9
Ingot (Total)	268.3	306.1r	129.1	+107.8
TOTAL DOMESTIC	1,036.9	1,111.8	816.2	+27.0
Exports	110.2	106.4	65.5	+68.2
TOTAL ALL PRODUCTS	1,147.1	1,218.2	881.7	+30.1

Source: The Association estimates total industry orders, based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.

* Latest month.
r-revised.

December Orders Up 30.1 Per Cent Over December, 1981

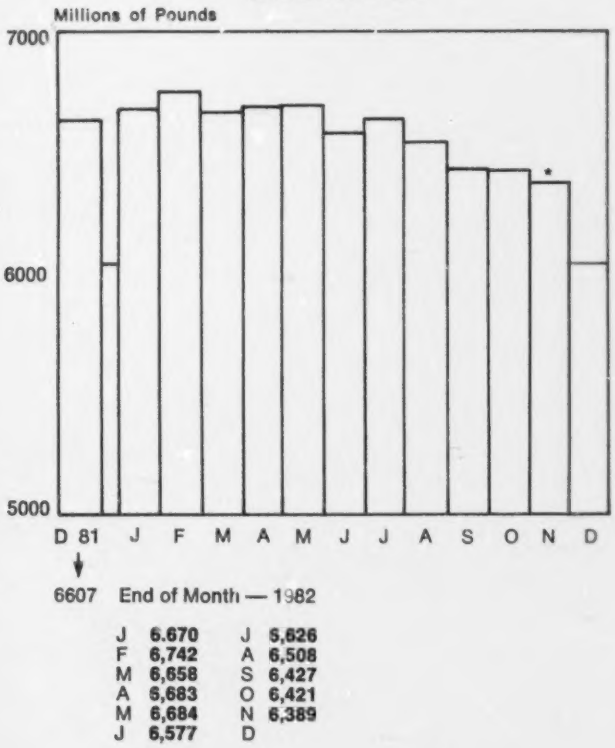
Estimated net new order receipts for December, 1982 of 1,147 million pounds were up 30.1% over the 882 million pounds for December, 1981. Estimated orders for the year 1982 totalled 12,535 million pounds, about 5.9% more than the 11,836 million pound total for 1981.

Producers Stocks Drop 32 Million Pounds

Producer inventories declined an estimated 32 million pounds in November, 1982 from 6,421 million pounds in October to an estimated 6,389 million pounds.

Integrated producer stocks dropped 32 million pounds, while secondary smelters' and nonintegrateds' stocks were estimated to have held steady.

Inventories



Producers Inventories
(Millions of Pounds)

Producers	Nov. '82*	Oct. '82*	Nov. '82 vs. Year End '81
Integrateds	5,417	5,449	−125
Smelters	222	222r	−45
Nonintegrated	750	750r	−48
TOTAL	6,389	6,421r	−218

* Latest two months estimated by Aluminum Association. Previous data—Bureau of the Census. Inventories include ingot, mill products and scrap. r-revised.

Imports and Exports
(Millions of Pounds)

		1982 November	1982 October	1981 November	% Change Latest Month 1982 vs. 1981
Imports	Mill Products	38.6	40.0	31.0	+24.5
	Ingot	120.1	105.2	83.1	+44.5
	TOTAL	158.7	145.2	114.1	+39.1
	Scrap (+ dross)	16.8	13.0	17.2	− 2.3
Exports	Mill Products	35.2	43.8	44.5	−20.9
	Ingot	84.3	119.0	46.1	+82.9
	TOTAL	119.5	162.8	90.6	+31.9
	Scrap	45.3	38.1	42.7	+ 6.1
Net Imports		+10.7	(42.7)	(2.0)	+535.0

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.
r—revised.

The Aluminum Situation

A Monthly Publication of
The Aluminum Association, Inc., 818 Connecticut Avenue, NW, Washington, DC 20006

Economic Affairs Department 202-862-5100

A0400-1
3/7/83

February, 1983

Net Shipments Down 8.5 Per Cent for Year

Net shipments of aluminum ingot and mill products in the year of 1982, at an estimated 12,330 million pounds were 8.5% less than shipments of 13,477 million pounds for the year of 1981.

Domestic shipments totalled 11,035 million pounds, representing a decline of 8.9% from the 12,107 million pounds shipped in 12 months of 1981.

Exports of 1,295 million pounds were down 5.5% vs. 1,370 million pounds for the year of 1981.

Preliminary 1982 Annual

	12 Mos. 1982	12 Mos. 1981	% Change
Mill Products	9,500	10,569	−10.1
Ingot	2,830	2,908	−2.7
Total	12,330	13,477	−8.5
Less Exports	(1,295)	(1,370)	−5.5
Domestic Total	11,035	12,107	− 8.9

Millions of Pounds
Source: Latest two months estimated by the Aluminum Association. Previous data—Bureau of the Census.

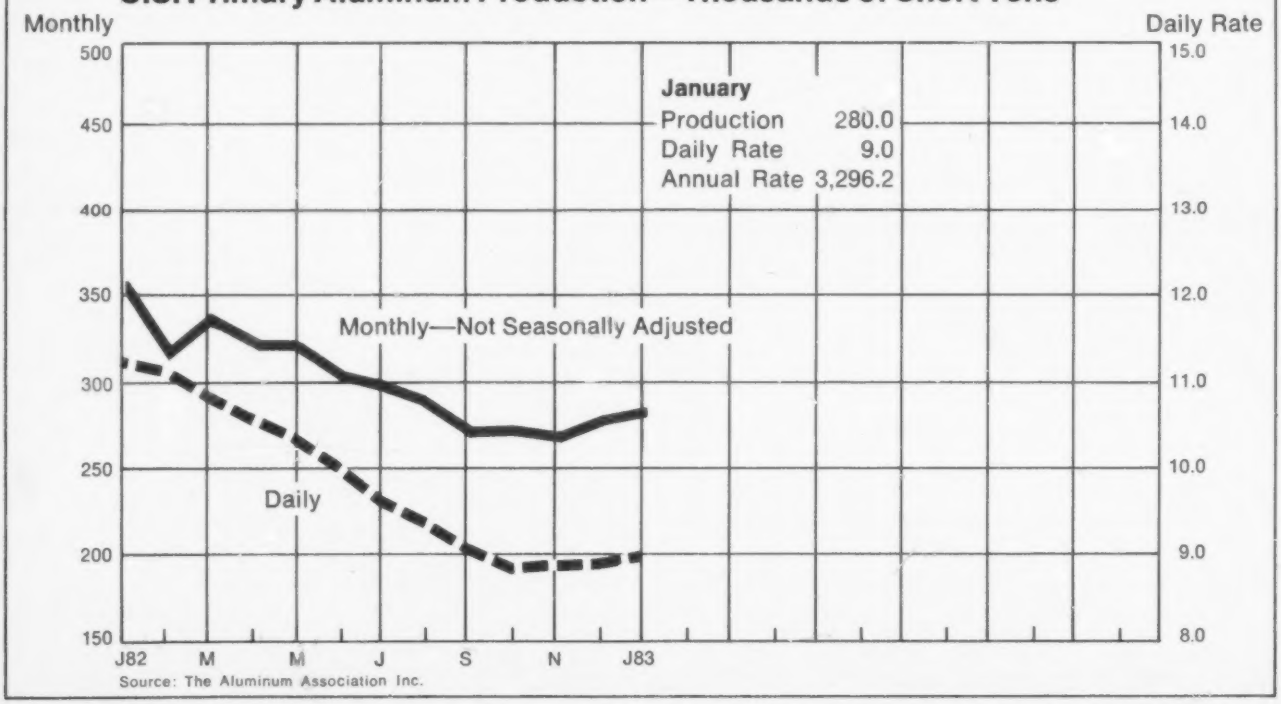
Primary Production Rate Down 20.1 Per Cent

U.S. primary aluminum production averaged 9,031 short tons daily during January, 1983 compared with an average 11,308 tons a day in January, 1982.

The annual rate of production in January, 1983 was 3,296,168 tons, compared to 4,127,414 tons in January, 1982. The December, 1982 production rate was 3,239,310 tons.

Actual production in January, 1983 was 279,949 tons, compared with 350,548 tons in January, 1982.

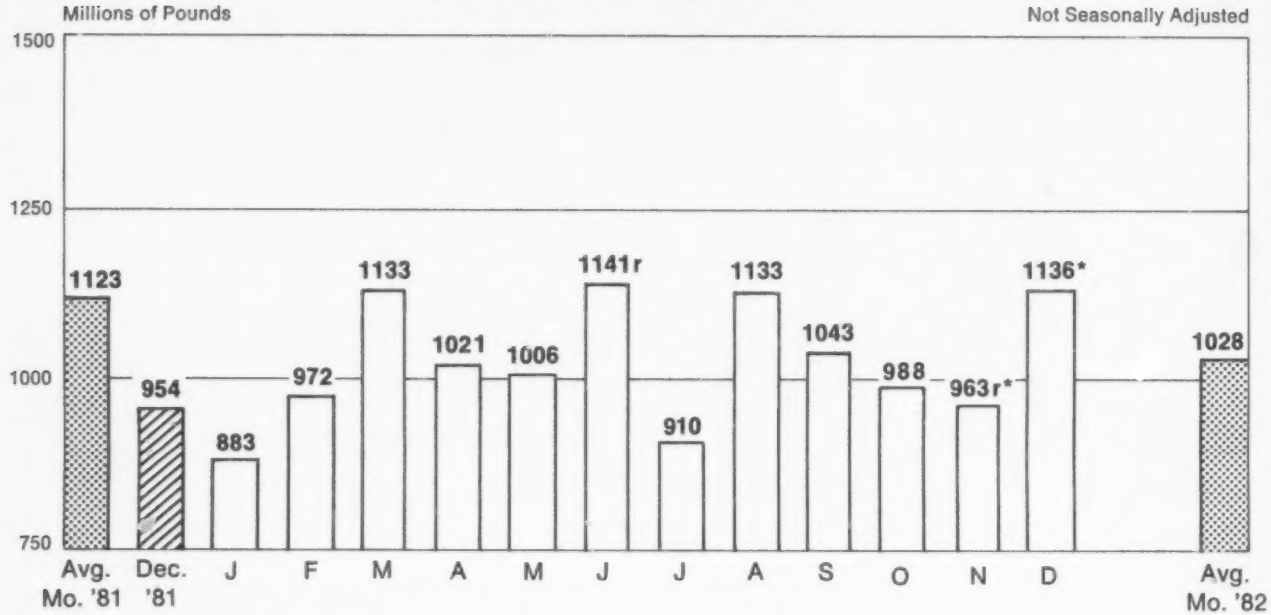
U.S. Primary Aluminum Production—Thousands of Short Tons



Source: The Aluminum Association Inc.

Aluminum Association total industry estimates are based on information reported by members, which is aggregated by the Association and then expanded to total industry data utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. While the Association believes that its statistical procedures and methods are reliable, it does not warrant the accuracy or completeness of the data. All data contained herein are subject to revision.

Total Aluminum Shipments



Net Shipments
(Millions of Pounds)

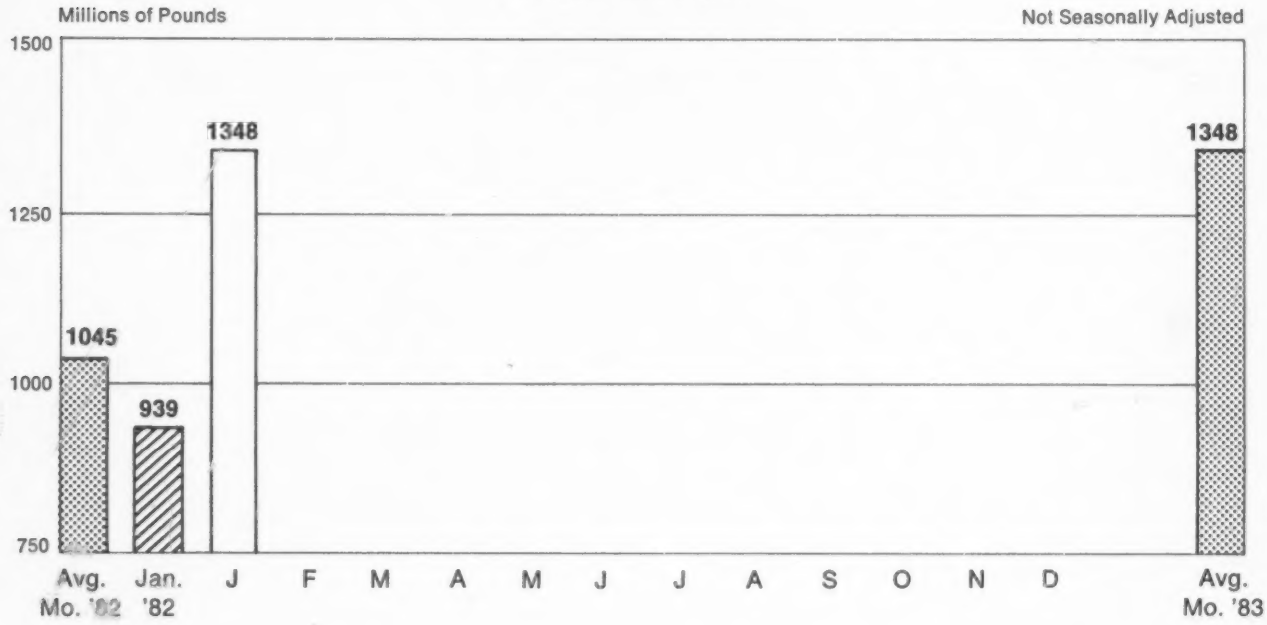
	1982 December *	1982 November *	1981 December	% Change Latest Month 1982 v. 1981
Sheet & Plate	391.0	417.0	389.4	+ 0.4
Foil	56.0	61.0	61.4	− 8.8
Rod, Bar & Wire	19.0	18.0r	25.9	−26.6
Electrical Conductor	53.0	41.0r	55.0	− 3.6
Extruded Products	153.0	157.0	129.5	+18.1
Welded Tube	4.0	4.0	3.3	+21.2
Powder & Pigments	4.0	8.0	6.0	−33.3
Forgings & Impacts	8.0	8.0	8.2	− 2.4
Net Imports of Mill Products (Total) (a)	28.0	30.0	25.7	+ 8.9
Total Mill Products	716.0	744.0	704.4	+ 1.6
Ingot	420.0(b)	219.0	249.6	+68.3
TOTAL INDUSTRY SHIPMENTS	1,136.0	963.0	954.0	+19.1
Exports	(87.3)	(119.5)	(87.9)	− 0.7
TOTAL DOMESTIC SHIPMENTS	1,048.7	843.5	866.1	+21.1

* Latest two months estimated by the Aluminum Association.
Previous data—Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.
r-revised

December Net Shipments Up 19.1 Per Cent vs. December 1981

Total December net shipments of 1,136 million pounds were up 19.1% from December, 1981 shipments of 954 million pounds. Domestic shipments were also higher, at 21.1% over a year ago.

Order Receipts



Order Receipts
(Millions of Pounds)

	1983* January	1982 December	1982 January	% Change Latest Month 1983 vs. 1982
Can Stock	249.2	236.7	248.8	+ 0.2
Sheet & Plate, Other	341.8	237.1	187.7	+82.1
Foil	75.1	60.9	65.1	+15.4
Rod, Bar & Wire	24.6	15.4	21.4	+15.0
Electrical Conductor	68.9	51.6	57.0	+20.9
Extruded Products	164.7	151.8	114.1	+44.3
Powder & Paste	8.8	6.9	9.5	− 7.4
Forgings & Impacts	7.6	8.2	3.5	+117.1
Domestic Mill Products	940.7	768.6	707.1	+33.0
Ingot (Total)	288.0	268.3	136.1	+111.6
TOTAL DOMESTIC	1,228.7	1,036.9	843.2	+45.7
Exports	118.9	110.2	95.8	+24.1
TOTAL ALL PRODUCTS	1,347.6	1,147.1	939.0	+43.5

Source: The Association estimates total industry orders, based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.

* Latest mon
r-revised.

January, 1983 Orders Up 43.5 Per Cent over January, 1982

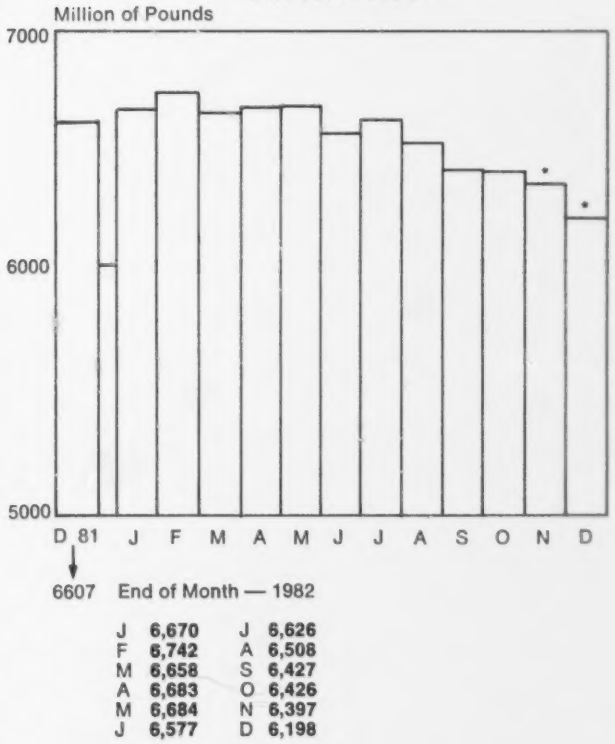
Estimated net new order receipts for January, 1983 of 1,348 million pounds were up 43.5% over the 939 million pounds for January, 1982. Orders were also up 17.5% over December, 1982.

Producers Stocks Drop 199 Million Pounds

Producer inventories decreased an estimated 199 million pounds in December, 1982 from an estimated 6,397 million pounds in November to an estimated 6,198 million pounds.

Integrated producer stocks dropped 193 million pounds. Secondary smelters' and nonintegrateds' stocks together declined an estimated 6 million pounds.

Inventories



Producers Inventories
(Millions of Pounds)

Producers	Dec. '82 *	Nov. '82 *	Dec. '82 vs. Year End '81
Integrateds	5,224	5,417	−318
Smelters	210	214r	−57
Nonintegrated	764	766r	−34
TOTAL	6,198	6,397r	−409

* Latest two months estimated by Aluminum Association. Previous data—Bureau of the Census. Inventories include ingot, mill products and scrap. r-revised.

Imports and Exports
(Millions of Pounds)

		1982 December	1982 November	1981 December	% Change Latest Month 1982 v. 1981
Imports	Mill Products	37.1	38.6	30.2	+22.8
	Ingot	95.5	120.1	98.7	− 3.2
	TOTAL	132.6	158.7	128.9	+ 2.9
	Scrap (+ dross)	13.9	16.8	8.7	+59.8
Exports	Mill Products	32.8	35.2	38.7	−15.2
	Ingot	54.5	84.3	49.2	+10.8
	TOTAL	87.3	119.5	87.9	− 0.7
	Scrap	30.4	45.3	36.4	−16.5
Net Imports		+28.8	+10.7	+13.3	+116.5

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.
r—revised.

Imports at 1,967 million pounds for the year 1982 were up 3.8% vs. 1981's 1,895 million pounds. Exports were down 7.0% at 1,723 million pounds from the previous year's 1,852 million pounds.

The Aluminum Situation

A Monthly Publication of
The Aluminum Association, Inc., 818 Connecticut Avenue, NW, Washington, DC 20006

Economic Affairs Department 202-862-5100

A0400-1 3/28/83

March, 1983

Net Shipments Up 9.1 Per Cent

Net shipments of aluminum ingot and mill products in January of 1983, at an estimated 963 million pounds were 9.1% higher than shipments of 882 million pounds for one month of 1982.

Domestic shipments totalled 818 million pounds for January of 1983, representing an increase of 3.0% from the 794 million pounds shipped in one month of 1982.

Exports of 145 million pounds were up 63.7 % vs. 88 million pounds for one month of 1982.

Thru January, 1983

	1 Mo. 1983	1 Mo. 1982	% Change
Mill Products	803	770	+4.2
Ingot	160	112	+43.2
Total	963	882	+9.1
Less Exports	(145)	(88)	+63.7
Domestic Total	818	794	+3.0

Millions of Pounds
Source: Latest two months estimated by the Aluminum Association. Previous data—Bureau of the Census.

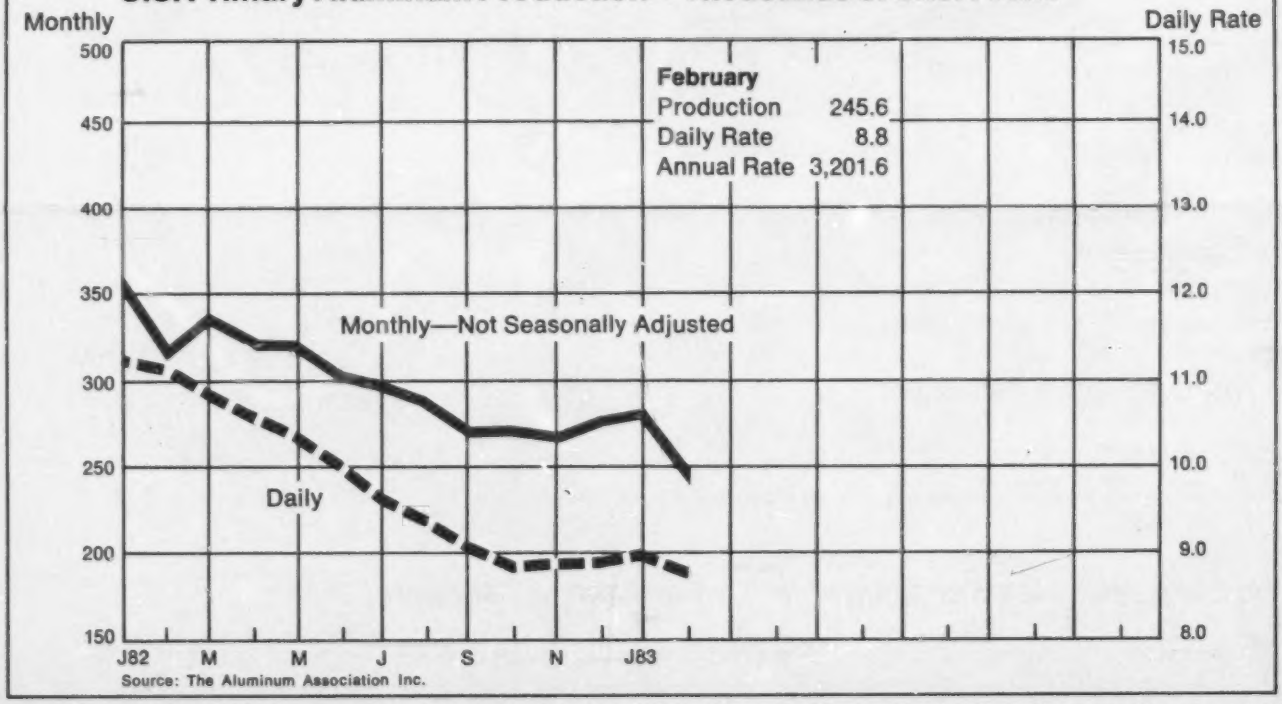
Primary Production Rate Down 20.9 Per Cent

U.S. primary aluminum production averaged 8,771 short tons daily during February, 1983 compared with an average 11,086 tons a day in February, 1982.

The annual rate of production in February, 1983 was 3,201,578 tons, compared to 4,046,344 tons in February, 1982. The January, 1983 production rate was 3,288,520 tons.

Actual production in February, 1983 was 245,601 tons, compared with 310,405 tons in February, 1982.

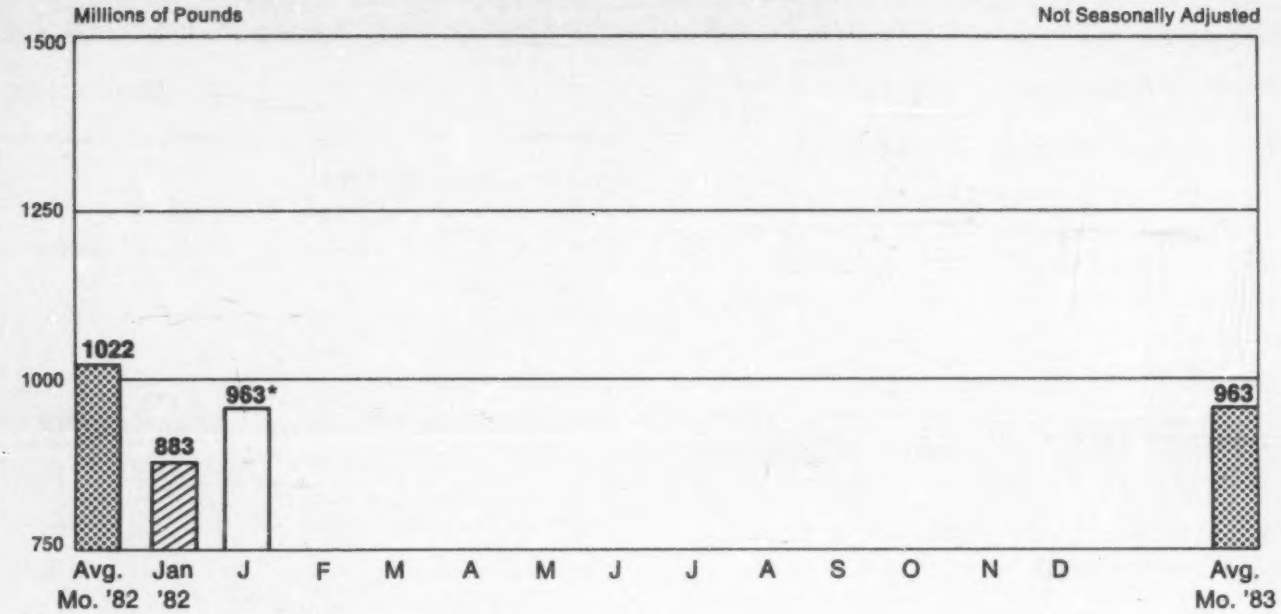
U.S. Primary Aluminum Production—Thousands of Short Tons



Source: The Aluminum Association Inc.

Aluminum Association total industry estimates are based on information reported by members, which is aggregated by the Association and then expanded to total industry data utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. While the Association believes that its statistical procedures and methods are reliable, it does not warrant the accuracy or completeness of the data. All data contained herein are subject to revision.

Total Aluminum Shipments



Net Shipments
(Millions of Pounds)

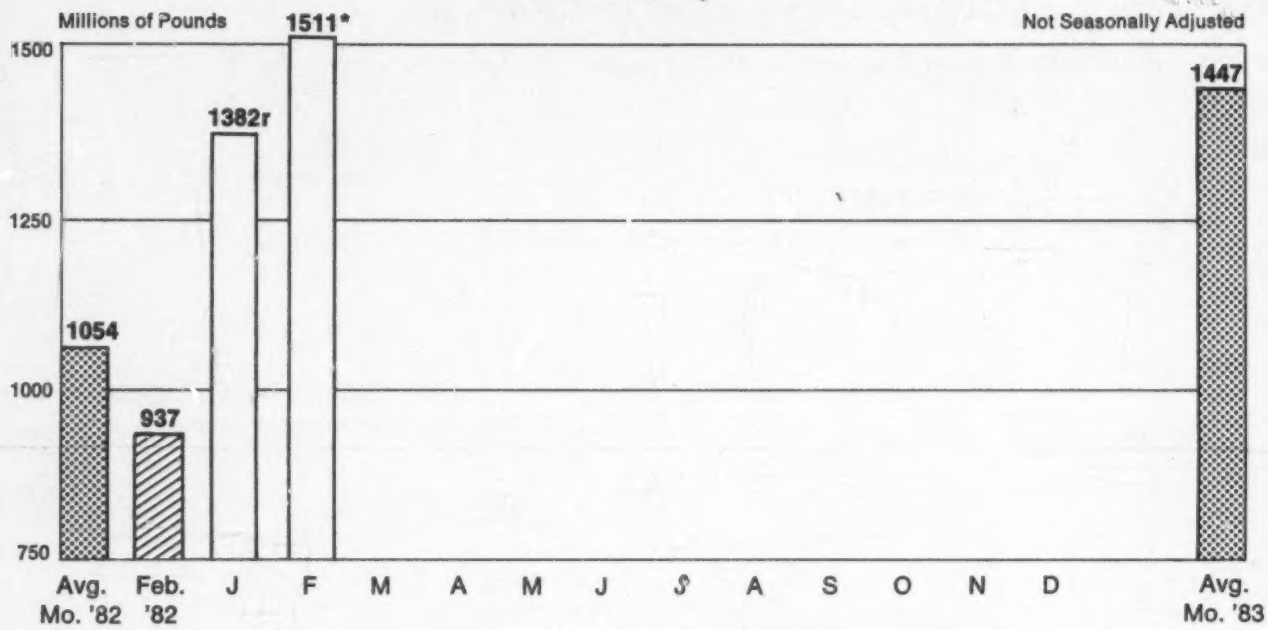
	1983 January*	1982 December	1982 January	% Change Latest Month 1983 v. 1982
Sheet & Plate	470.0	389.5	429.6	+ 9.4
Foil	63.0	55.5	65.6	− 4.0
Rod, Bar & Wire	21.0	17.0	22.9	− 8.3
Electrical Conductor	50.0	54.4	48.2	+ 3.7
Extruded Products	152.0	147.2	153.8	− 1.2
Welded Tube	4.0	4.6	4.0	—
Powder & Pigments	7.0	4.7	4.4	+59.1
Forgings & Impacts	9.0	7.4	9.1	− 1.1
Net Imports of Mill Products (Total) (a)	27.0	29.8	33.3	−18.9
Total Mill Products	803.0	710.1	770.9	+ 4.2
Ingot	160.0(b)	343.8	111.7	+43.2
TOTAL INDUSTRY SHIPMENTS	963.0	1,053.9	882.6	+ 9.1
Exports	(144.7)	(87.3)	(88.4)	+63.7
TOTAL DOMESTIC SHIPMENTS	818.3	966.6	794.2	+ 3.0

* Latest month estimated by the Aluminum Association.
Previous data—Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.

January, 1983 Net Shipments Up 9.1 Per Cent vs. January, 1982

Total January net shipments of 963 million pounds were up an estimated 9.1% over January, 1982 shipments of 883 million pounds. Domestic shipments were up 3.0% over a year ago.

Order Receipts



Order Receipts
(Millions of Pounds)

	1983* February	1983 January	1982 February	% Change Latest Month 1983 vs. 1982
Can Stock	394.5	249.2	227.1	+73.7
Sheet & Plate, Other	423.9	341.8	204.6	+107.2
Foil	72.2	75.1	54.1	+33.5
Rod, Bar & Wire	26.2	24.6	16.5	+58.8
Electrical Conductor	48.4	68.8r	46.3	+ 4.5
Extruded Products	216.0	164.7	132.6	+62.9
Powder & Paste	7.5	8.8	6.1	+23.0
Forgings & Impacts	4.4	7.6	8.4	−47.6
Domestic Mill Products	1,193.1	940.6r	695.7	+71.5
Ingot (Total)	256.8	322.6r	120.7	+112.8
TOTAL DOMESTIC	1,449.9	1,263.2r	816.4	+77.6
Exports	61.2	118.9	120.1	−49.0
TOTAL ALL PRODUCTS	1,511.1	1,382.1r	936.5	+61.4

Source: The Association estimates total industry orders, based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.

* Latest month.
r-revised.

February, 1983 Orders Up 61.4 Per Cent Over February, 1982

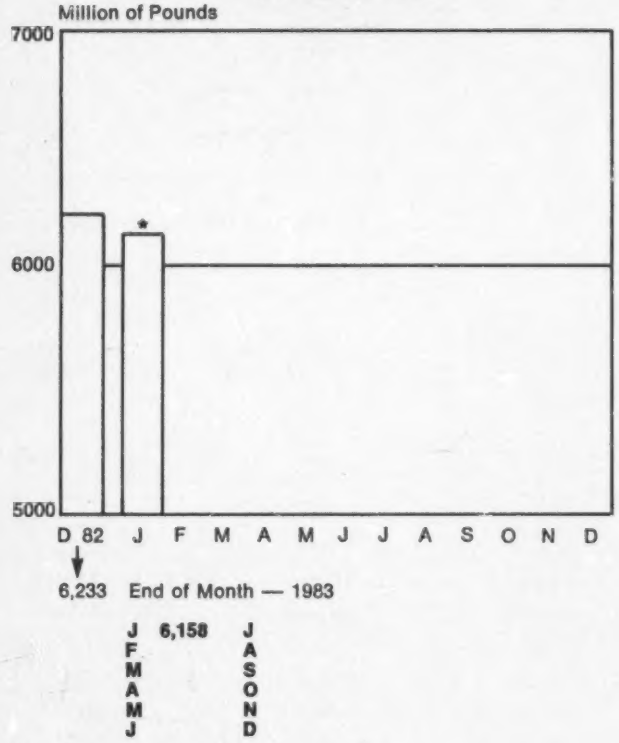
Estimated net new order receipts for February, 1983 of 1,511 million pounds were up 61.4% over the 937 million pounds for February, 1982. Domestic orders were up 77.6% over a year ago.

Producers Stocks Decline 75 Million Pounds

Producer inventories decreased an estimated 75 million pounds in January, 1983 from an estimated 6,233 million pounds in December to an estimated 6,158 million pounds.

Preliminary data for the year 1982 indicate that producer inventories were reduced 374 million pounds vs. year-end 1981.

Inventories



Producers Inventories
(Millions of Pounds)

Producers	Jan. '83	Dec. '82	Jan. '83 vs. Year End '82
Integrateds	5,149	5,224	−75
Smelters	218	218	—
Nonintegrated	791	791	—
TOTAL	6,158	6,233	−75

* Latest month estimated by Aluminum Association. Previous data—Bureau of the Census. Inventories include ingot, mill products and scrap.

Imports and Exports
(Millions of Pounds)

		1983 January	1982 December	1982 January	% Change Latest Month 1983 v. 1982
Imports	Mill Products	48.4	37.1	38.3	+26.4
	Ingot	106.1	95.5	76.6	+38.5
	TOTAL	154.5	132.6	114.9	+34.5
	Scrap (+ dross)	8.4	13.9	9.1	− 7.7
Exports	Mill Products	32.5	32.8	44.2	−26.5
	Ingot	112.2	54.5	44.2	+153.8
	TOTAL	144.7	87.3	88.4	+63.7
	Scrap	26.9	30.4	37.7	−28.6
Net Imports		(8.7)	+28.8	(2.1)	−314.3

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.

The Aluminum Situation

A Monthly Publication of
The Aluminum Association, Inc., 818 Connecticut Avenue, NW, Washington, DC 20006

Economic Affairs Department 202-862-5100

A0400-1 4/27/83 **April, 1983**

Net Shipments Up 0.9 Per Cent

Net shipments of aluminum ingot and mill products in 2 months of 1983, at an estimated 1,871 million pounds were 0.9% more than shipments of 1,855 million pounds for 2 months of 1982.

Domestic shipments totalled 1,665 million pounds for 2 months of 1983, representing a decline of 1.0% from the 1,682 million pounds shipped in 2 months of 1982.

Exports of 206 million pounds were up 19.1% vs. 173 million pounds for 2 months of 1982.

Thru February, 1983

	2 Mos. 1983	2 Mos. 1982	% Change
Mill Products	1,570	1,544	+1.7
Ingot	301	311	−3.2
Total	1,871	1,855	+0.9
Less Exports	(206)	(173)	+19.1
Domestic Total	1,665	1,682	−1.0

Millions of Pounds
Source: Latest month estimated by the Aluminum Association. Previous data—Bureau of the Census.

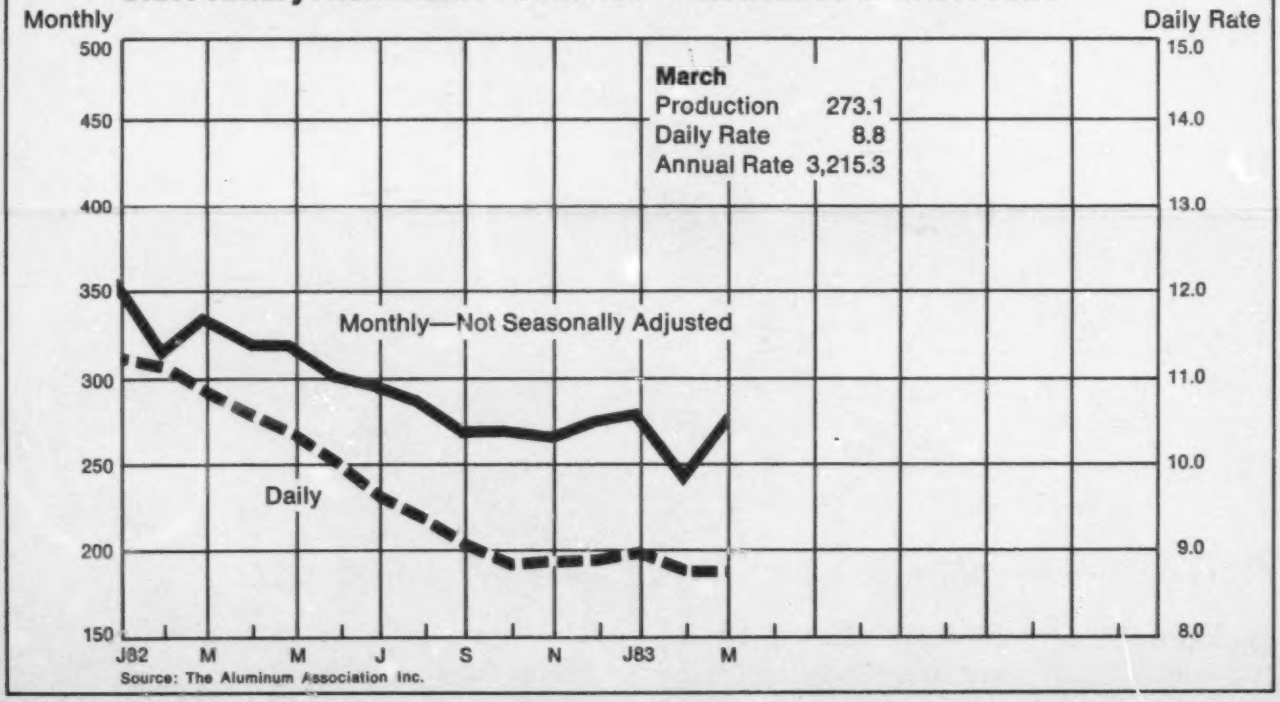
Primary Production Rate Down 18.8 Per Cent

U.S. primary aluminum production averaged 8,809 short tons daily during March, 1983 compared with an average 10,848 tons a day in March, 1982.

The annual rate of production in March, 1983 was 3,215,344 tons, compared to 3,959,373 tons in March, 1982. The February, 1983 production rate was 3,201,578 tons.

Actual production in March, 1983 was 273,084 tons, compared with 336,276 tons in March, 1982.

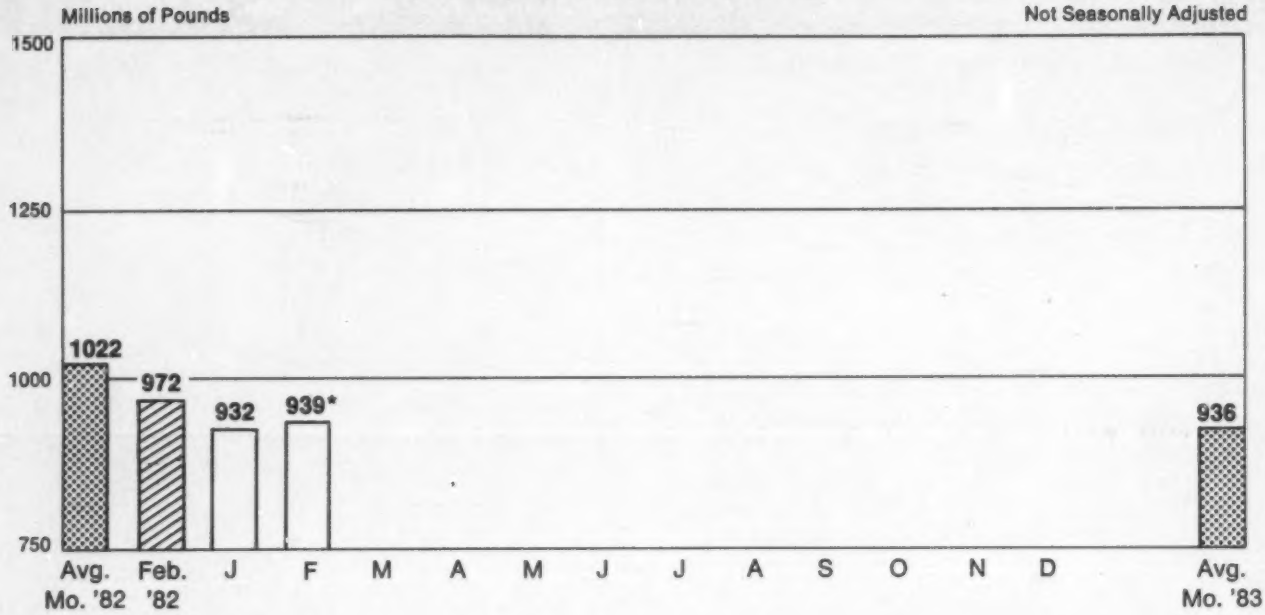
U.S. Primary Aluminum Production—Thousands of Short Tons



Source: The Aluminum Association Inc.

Aluminum Association total industry estimates are based on information reported by members, which is aggregated by the Association and then expanded to total industry data utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. While the Association believes that its statistical procedures and methods are reliable, it does not warrant the accuracy or completeness of the data. All data contained herein are subject to revision.

Total Aluminum Shipments



Net Shipments
(Millions of Pounds)

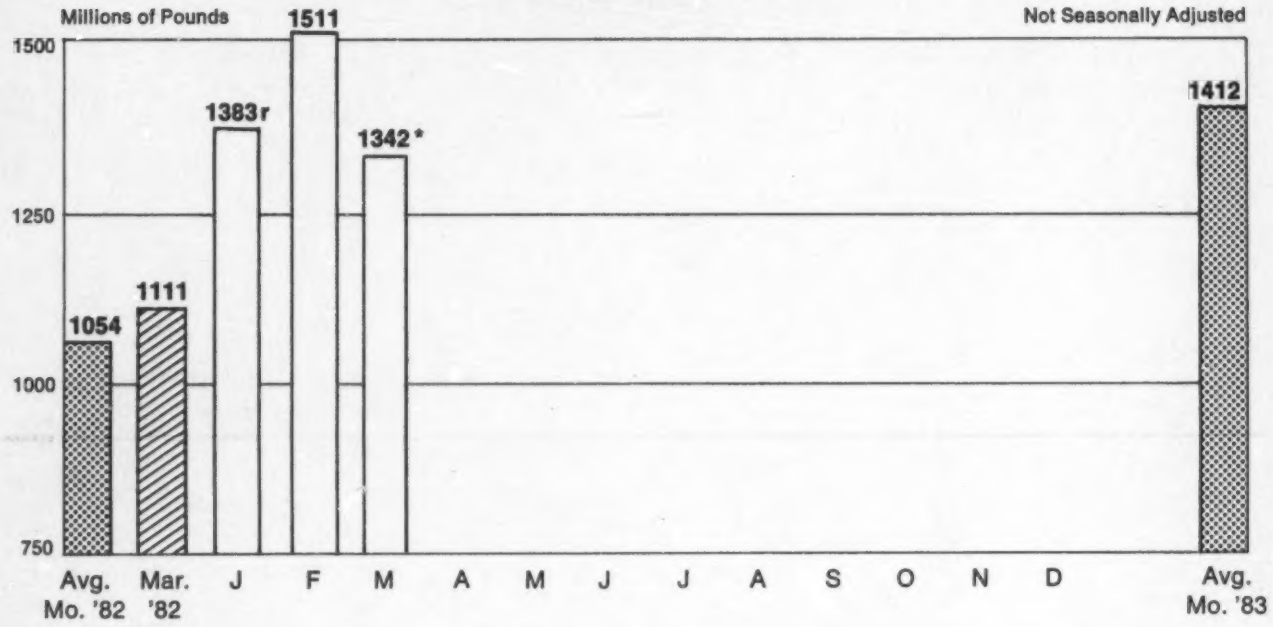
	1983 February *	1983 January	1982 February	% Change Latest Month 1983 v. 1982
Sheet & Plate	422.0	460.1	430.2	− 1.9
Foil	61.0	63.2	59.8	+ 2.0
Rod, Bar & Wire	18.0	18.9	20.1	−10.4
Electrical Conductor	56.0	50.0	53.2	+ 5.3
Extruded Products	157.0	156.5	150.6	+ 4.2
Welded Tube	4.0	3.5	4.3	− 7.0
Powder & Pigments	7.0	7.7	6.7	+ 4.5
Forgings & Impacts	10.0	9.0	9.5	+ 5.3
Net Imports of Mill Products (Total) (a)	39.0	27.4	38.8	+ 0.5
Total Mill Products	774.0	796.3	773.2	+ 0.1
Ingot	165.0(b)	136.1	199.1	−17.1
TOTAL INDUSTRY SHIPMENTS	939.0	932.4	972.3	− 3.4
Exports	(61.1)	(144.7)	(84.8)	−27.9
TOTAL DOMESTIC SHIPMENTS	877.9	787.7	887.5	− 1.1

* Latest month estimated by the Aluminum Association.
Previous data—Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.

February, 1983 Net Shipments 3.4 Per Cent Less Than February, 1982

Total February, 1983 net shipments of 939 million pounds were 3.4% less than February, 1982 shipments of 972 million pounds. Domestic shipments were only 1.1% less than a year ago.

Order Receipts



Order Receipts
(Millions of Pounds)

	1983* March	1983 February	1982 March	% Change Latest Month 1983 vs. 1982
Can Stock	213.6	394.5	311.4	− 31.4
Sheet & Plate, Other	398.9	423.8r	213.0	+ 87.3
Foil	77.8	72.2	67.0	+ 16.1
Rod, Bar & Wire	27.8	26.2	24.7	+ 12.6
Electrical Conductor	63.1	48.4r	48.9	+ 29.0
Extruded Products	185.2	216.0	152.1	+ 21.8
Powder & Paste	10.5	7.5	9.7	+ 8.2
Forgings & Impacts	4.3	4.4	10.5	− 59.0
Domestic Mill Products	981.2	1,193.0r	837.3	+ 17.2
Ingot (Total)	314.1	256.8r	146.3	+114.7
TOTAL DOMESTIC	1,295.3	1,449.8r	983.6	+ 31.7
Exports	46.3	61.2	127.8	− 63.8
TOTAL ALL PRODUCTS	1,341.6	1,511.0r	1,111.4	+ 20.7

Source: The Association estimates total industry orders, based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.

* Latest month.
r-revised.

March, 1983 Orders Up 20.7 Per Cent Over March, 1982

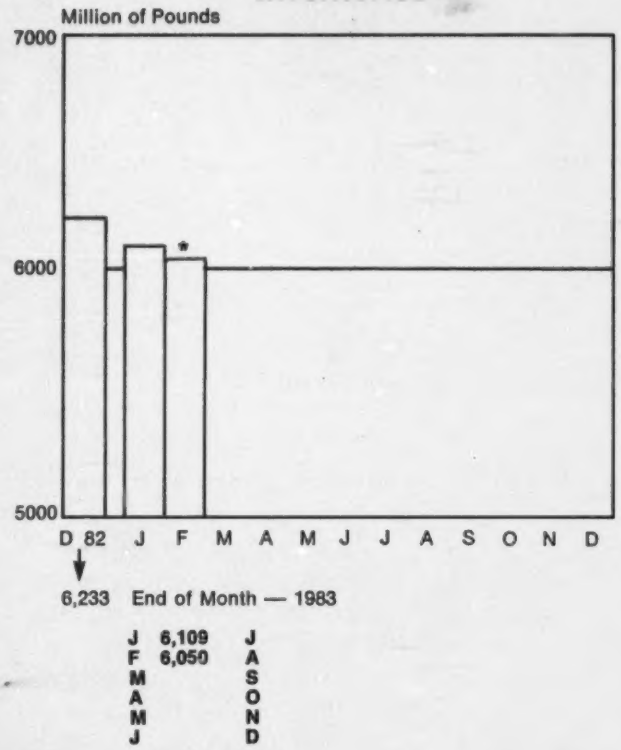
Estimated net new order receipts for March, 1983 of 1,342 million pounds were up 20.7% over the 1,111 million pounds for March of 1982. Domestic orders were up 31.7% over a year ago. Total first quarter 1983 orders of 4,235 million pounds exceeded first quarter 1982 by 41.8%.

Producers Stocks Drop 59 Million Pounds

Producer inventories decreased an estimated 59 million pounds in February, 1983 from an estimated 6,109 million pounds in January to an estimated 6,050 million pounds.

Integrated producer stocks declined 62 million pounds, and nonintegrateds' stocks went up an estimated 3 million pounds.

Inventories



Producers Inventories
(Millions of Pounds)

Producers	Feb. '83*	Jan. '83	Feb. '83 vs. Year End '82
Integrateds	5,087	5,149	−137
Smelters	196	196r	− 22
Nonintegrated	767	764r	− 24
TOTAL	6,050	6,109r	−183

* Latest month estimated by Aluminum Association. Previous data—Bureau of the Census. Inventories include ingot, mill products and scrap.
r-revised.

Imports and Exports
(Millions of Pounds)

		1983 February	1983 January	1982 February	% Change Latest Month 1983 v. 1982
Imports	Mill Products	46.8	48.4	41.7	+12.2
	Ingot	93.8	106.1	131.8	−28.8
	TOTAL	140.6	154.5	173.5	−19.0
	Scrap (+ dross)	11.4	8.4	11.1	+ 2.7
Exports	Mill Products	34.3	32.5	47.3	−27.5
	Ingot	26.8	112.2	37.5	−28.5
	TOTAL	61.1	144.7	84.8	−27.9
	Scrap	21.9	26.9	36.8	−40.5
Net Imports		+69.0	(8.7)	+63.0	+ 9.5

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.

MAKE IT WITH ALUMINUM®

The Aluminum Situation

A Monthly Publication of
The Aluminum Association, Inc., 818 Connecticut Avenue, NW, Washington, DC 20006

Economic Affairs Department 202-862-5100

May, 1983 5/27/83

A 0400-1

Net Shipments Rise 4.4 Per Cent

Net shipments of aluminum ingot and mill products in 3 months of 1983, at an estimated 3,118 million pounds were 4.4% more than shipments of 2,988 million pounds for 3 months of 1982.

Domestic shipments totalled 2,828 million pounds for 3 months of 1983, representing an increase of 5.9% from the 2,670 million pounds shipped in 3 months of 1982.

Exports of 290 million pounds were down 8.8% vs. 318 million pounds for 3 months of 1982.

Thru March, 1983

	3 Mos. 1983	3 Mos. 1982	% Change
Mill Products	2,554	2,413	+5.8
Ingot	564	575	−1.9
Total	3,118	2,988	+4.4
Less Exports	(290)	(318)	−8.8
Domestic Total	2,828	2,670	+5.9

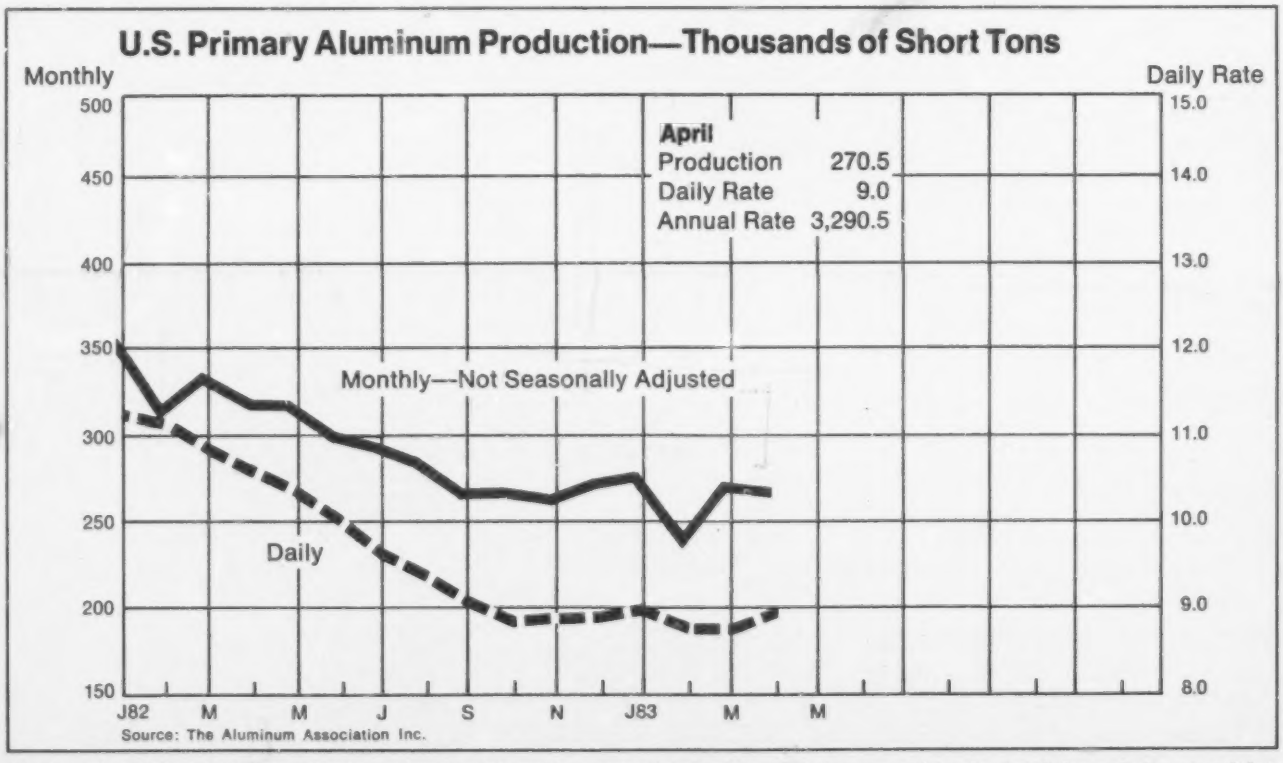
Millions of Pounds
Source: Latest two months estimated by the Aluminum Association. Previous data—Bureau of the Census.

Primary Production Rate Down 15.1 Per Cent

U.S. primary aluminum production averaged 9,015 short tons daily during April, 1983 compared with an average 10,621 tons a day in April, 1982.

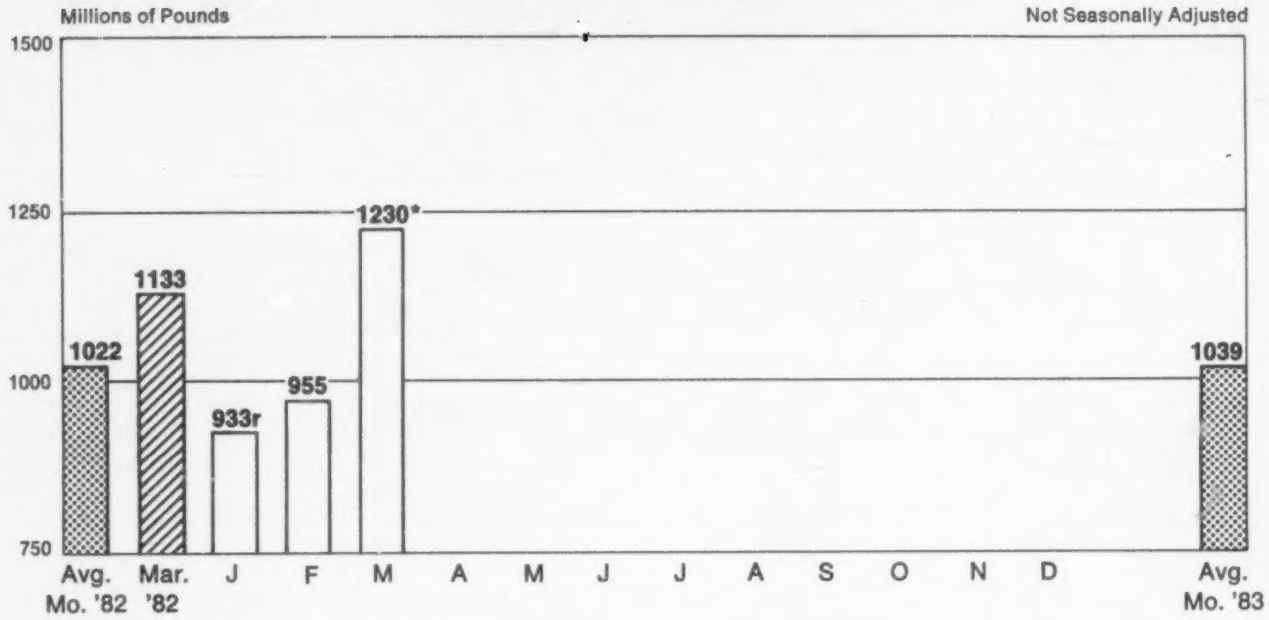
The annual rate of production in April, 1983 was 3,290,475 tons, compared to 3,876,525 tons in April, 1982. The March, 1983 revised production rate was 3,215,361 tons.

Actual production in April, 1983 was 270,450 tons, compared with 318,619 tons in April, 1982.



Aluminum Association total industry estimates are based on information reported by members, which is aggregated by the Association and then expanded to total industry data utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. While the Association believes that its statistical procedures and methods are reliable, it does not warrant the accuracy or completeness of the data. All data contained herein are subject to revision.

Total Aluminum Shipments



Net Shipments
(Millions of Pounds)

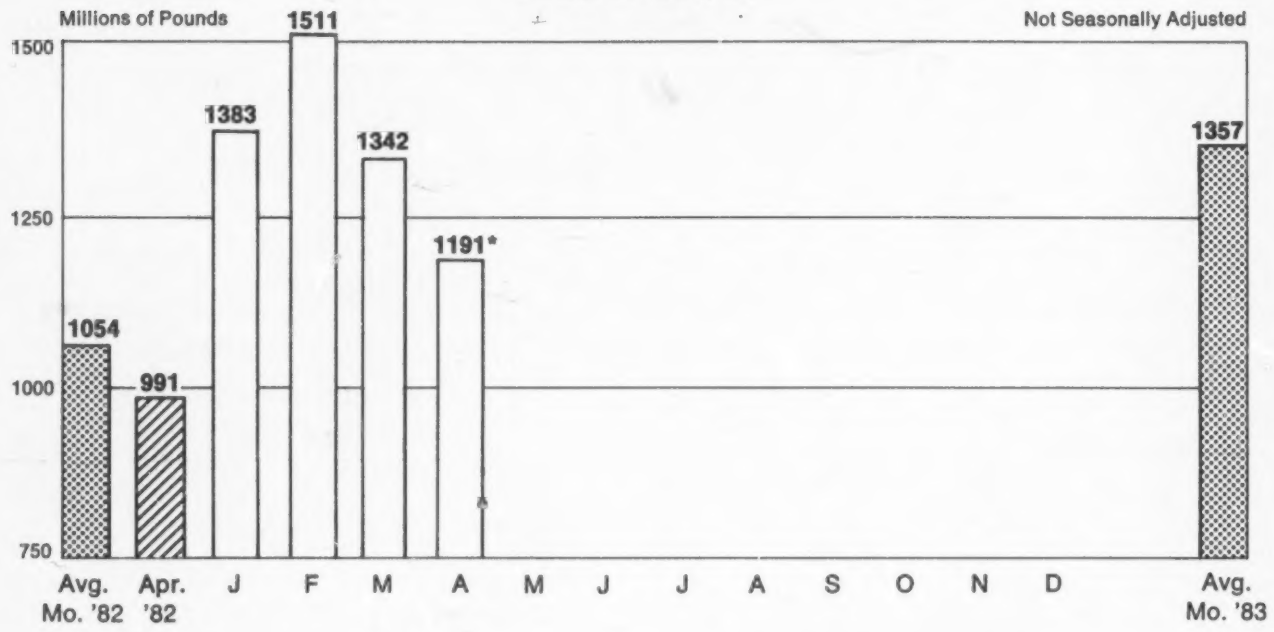
	1983* March	1983 February	1982 March	% Change Latest Month 1983 vs. 1982
Sheet & Plate	549.0	433.8	481.7	+14.0
Foil	74.0	60.7	68.7	+ 7.7
Rod, Bar & Wire	29.0	17.4	30.5	− 4.9
Electrical Conductor	65.0	54.5	60.2	+ 8.0
Extruded Products	190.0	163.5	167.2	+13.6
Welded Tube	4.0	4.2	3.8	+ 5.3
Powder & Pigments	9.0	5.2	8.8	+ 2.3
Forgings & Impacts	10.0	9.3	9.9	+ 1.0
Net Imports of Mill Products (Total) (a)	40.0	39.8	38.1	+ 5.0
Total Mill Products	970.0	788.4	868.9	+11.6
Ingot	260.0(b)	166.8	264.4	− 1.7
TOTAL INDUSTRY SHIPMENTS	1,230.0	955.2	1,133.3	+ 8.5
Exports	(84.7)	(61.1)	(144.3)	−41.3
TOTAL DOMESTIC SHIPMENTS	1,145.3	894.1	989.0	+15.8

* Latest month estimated by the Aluminum Association.
Previous data—Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.
r-revised.

March, 1983 Net Shipments Up 8.5 Per Cent

Total March, 1983 net shipments of 1,230 million pounds were 8.5% higher than March, 1982 shipments of 1,133 million pounds, and 28.8% higher than February, 1983. Domestic shipments showed a 15.8% increase over a year ago and a 28.1% increase over February, 1983.

Order Receipts



Order Receipts
(Millions of Pounds)

	1983 * April	1983 March	1982 April	% Change Latest Month 1983 vs. 1982
Can Stock (a)	181.7	213.6	227.9	−20.3
Sheet & Plate, Other	394.2	398.9	231.0	+70.6
Foil	75.9	77.8	55.6	+36.5
Rod, Bar & Wire	20.1	27.8	13.8	+45.7
Electrical Conductor	55.2	63.1	40.6	+36.0
Extruded Products	182.6	185.2	137.5	+32.8
Powder & Paste	8.7	10.5	6.5	+33.8
Forgings & Impacts	4.5	4.3	8.1	−44.4
Domestic Mill Products	922.9	981.2	721.0	+28.0
Ingot (Total)	188.1	314.1	221.7	−15.2
TOTAL DOMESTIC	1,111.0	1,295.3	942.7	+17.9
Exports	79.6	46.3	48.5	+64.1
TOTAL ALL PRODUCTS	1,190.6	1,341.6	991.2	+20.1

Source: The Association estimates total industry orders, based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.

* Latest month.
r-revised.

April, 1983 Orders 20.1 Per Cent Higher Than April, 1982

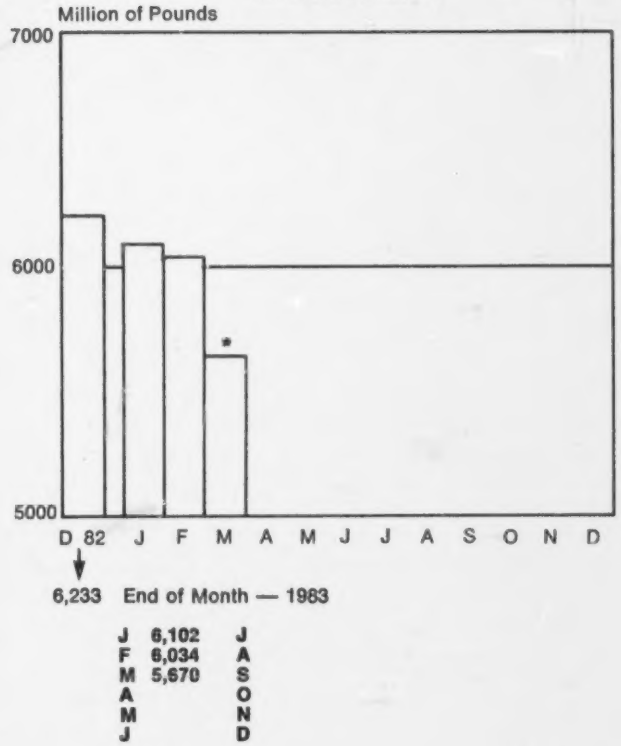
Estimated net new order receipts for April, 1983 of 1,191 million pounds were up 20.1% over the 991 million pounds for April of 1982. They also represent an 11.3% decline from March, 1983. Order receipts for one-third of this year now total 5,426 million pounds.

Producers Stocks Drop 364 Million Pounds

Producer inventories decreased an estimated 364 million pounds in March, 1983 from an estimated 6,034 million pounds in February to an estimated 5,670 million pounds.

Integrated producer stocks dropped 343 million pounds. Secondary smelters' and nonintegrateds' stocks together declined an estimated 21 million pounds.

Inventories



Producers Inventories
(Millions of Pounds)

Producers	Mar. '83*	Feb. '83	Mar. '83 vs. Year End '82
Integrateds	4,750	5,093	−474
Smelters	184	184	− 34
Nonintegrated	736	757	− 55
TOTAL	5,670	6,034	−563

* Latest month estimated by Aluminum Association. Previous data—Bureau of the Census. Inventories include ingot, mill products and scrap.

Imports and Exports
(Millions of Pounds)

		1983 March	1983 February	1982 March	% Change Latest Month 1983 v. 1982
Imports	Mill Products	51.8	46.8	45.8	+ 13.1
	Ingot	137.2	93.8	123.4	+ 11.2
	TOTAL	189.0	140.6	169.2	+ 11.7
	Scrap (+ dross)	14.1	11.4	10.6	+ 33.0
Exports	Mill Products	53.9	34.3	52.4	+ 2.9
	Ingot	30.8	26.8	91.9	− 66.5
	TOTAL	84.7	61.1	144.3	− 41.3
	Scrap	47.2	21.9	33.9	+ 39.2
Net Imports		+71.2	+69.0	+1.6	+435.0

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.

MAKE IT WITH ALUMINUM®

The Aluminum Situation

A Monthly Publication of
The Aluminum Association, Inc., 818 Connecticut Avenue, NW, Washington, DC 20006

Economic Affairs Department 202-862-5100

June, 1983

7/6/83
A0400-1

Net Shipments Rise 3.8 Per Cent

Net shipments of aluminum ingot and mill products in 4 months of 1983, at an estimated 4,160 million pounds were 3.8% more than shipments of 4,009 million pounds for 4 months of 1982.

Domestic shipments totalled 3,726 million pounds for 4 months of 1983, representing an increase of 3.4% from the 3,603 million pounds shipped in 4 months of 1982.

Exports of 434 million pounds were up 6.9% vs. 406 million pounds for 4 months of 1982.

Thru April, 1983

	4 Mos. 1983	4 Mos. 1982	% Change
Mill Products	3,465	3,221	+7.6
Ingot	695	788	−11.8
Total	4,160	4,009	+3.8
Less Exports	(434)	(406)	+6.9
Domestic Total	3,726	3,603	+3.4

Millions of Pounds
Source: Latest month estimated by the Aluminum Association.
Previous data—Bureau of the Census.

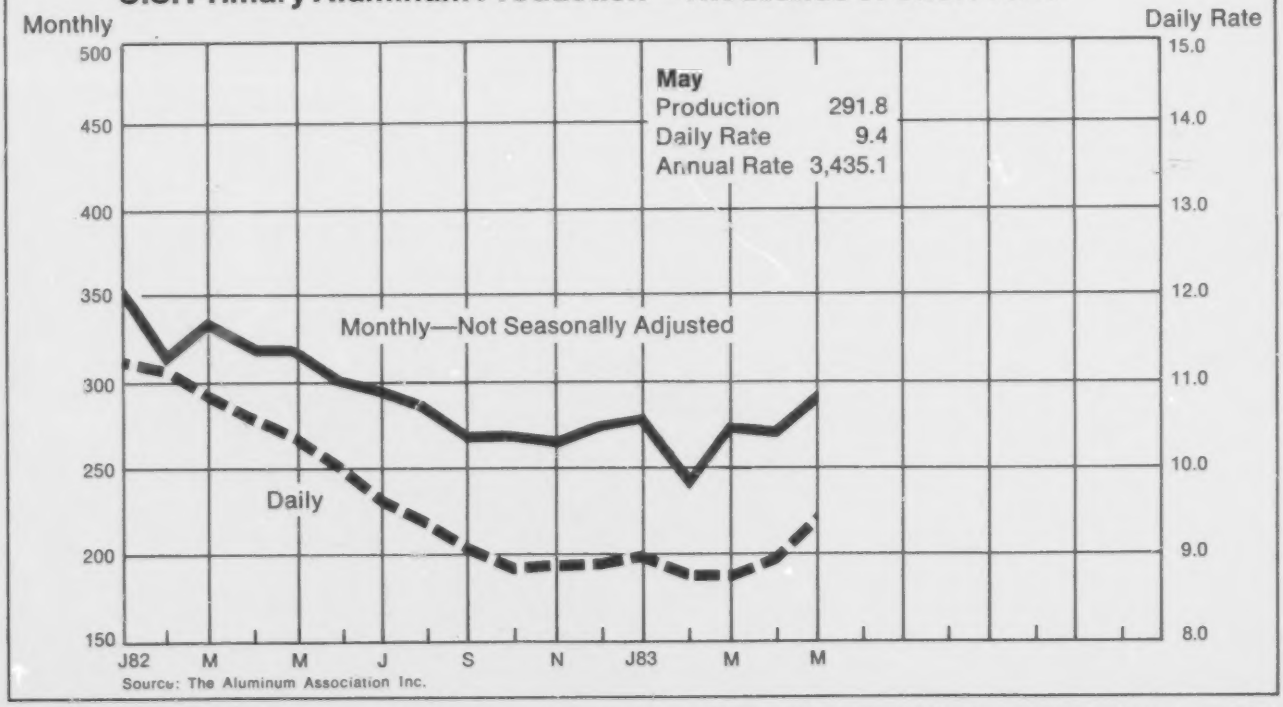
Primary Production Rate Turns Up

U.S. primary aluminum production averaged 9,411 short tons daily during May, 1983 compared with an average 9,015 tons a day in April, 1983.

The annual rate of production in May, 1983 was 3,435,133 tons, compared to 3,778,298 tons in May 1982. The April, 1983 production rate was 3,290,475 tons.

Actual production in May, 1983 was 291,751 tons, compared with 320,897 tons in May, 1982.

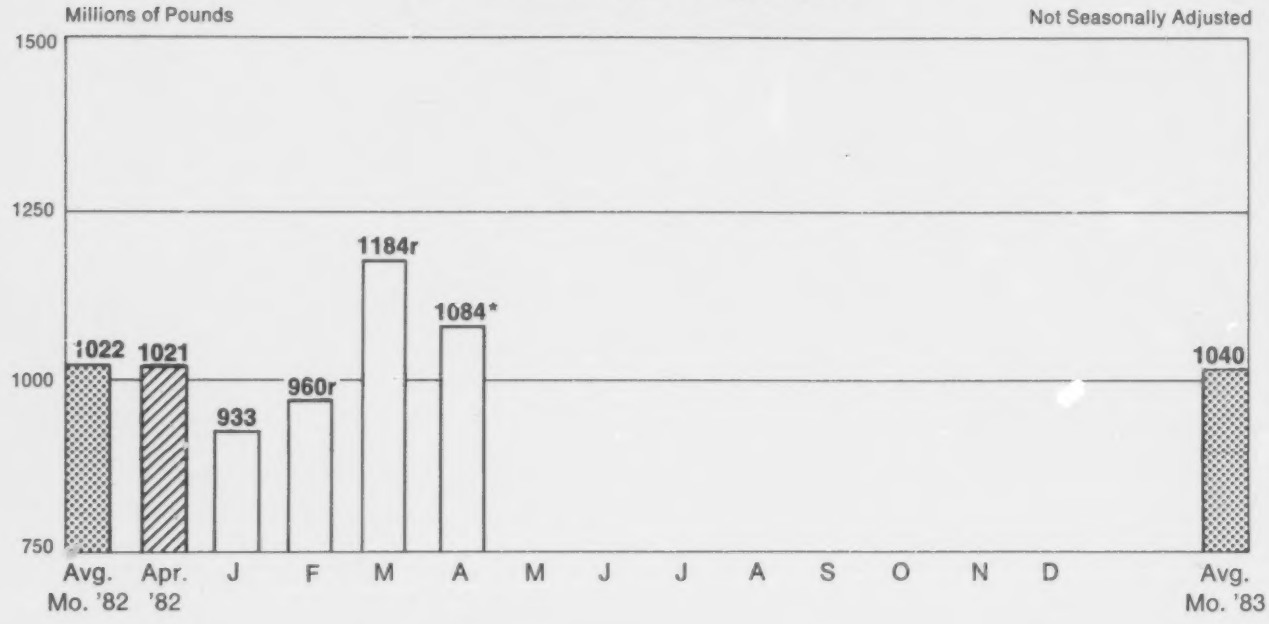
U.S. Primary Aluminum Production—Thousands of Short Tons



Source: The Aluminum Association Inc.

Aluminum Association total industry estimates are based on information reported by members, which is aggregated by the Association and then expanded to total industry data utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. While the Association believes that its statistical procedures and methods are reliable, it does not warrant the accuracy or completeness of the data. All data contained herein are subject to revision.

Total Aluminum Shipments



Net Shipments
(Millions of Pounds)

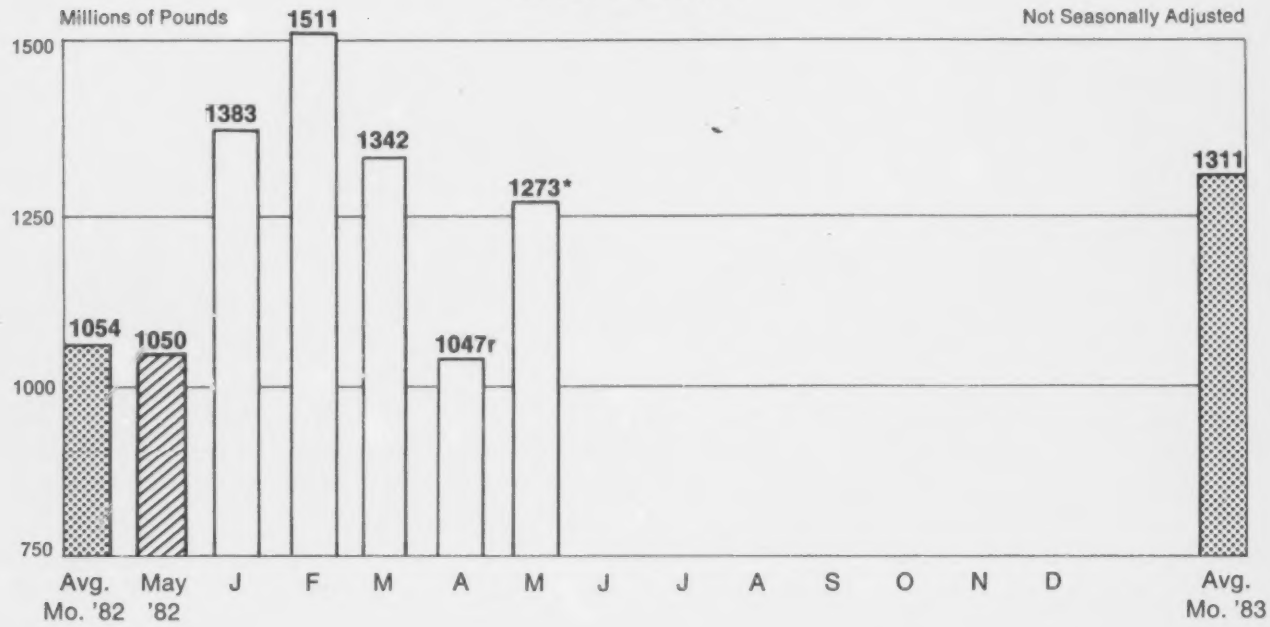
	1983* April	1983 March	1982 April	% Change Latest Month 1983 vs. 1982
Sheet & Plate	497.0	547.0	452.4	+ 9.9
Foil	73.0	73.6	62.3	+17.2
Rod, Bar & Wire	22.0	31.7	20.6	+ 6.8
Electrical Conductor	60.0	65.5	57.2	+ 4.9
Extruded Products	182.0	192.9	167.5	+ 8.7
Welded Tube	4.0	3.9	5.0	−20.0
Powder & Pigments	7.0	8.2	8.1	−13.6
Forgings & Impacts	10.0	10.5	9.4	+ 6.4
Net Imports of Mill Products (Total) (a)	40.0	47.1	25.8	+55.0
Total Mill Products	895.0	981.1	808.3	+10.7
Ingot	189.0(b)	203.1	212.5	−11.1
TOTAL INDUSTRY SHIPMENTS	1,084.0	1,184.2	1,020.8	+ 6.2
Exports	(143.9)	(84.7)	(88.5)	+62.6
TOTAL DOMESTIC SHIPMENTS	940.1	1,099.5	932.3	+ 0.8

* Latest month estimated by the Aluminum Association.
Previous data—Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.
r-revised.

April, 1983 Net Shipments Up 6.2 Per Cent

Total April, 1983 net shipments of 1,084 million pounds were 6.2% above April, 1982 shipments of 1,021 million pounds. Domestic shipments were slightly better than a year ago.

Order Receipts



Order Receipts
(Millions of Pounds)

	1983* May	1983 April r	1982 May	% Change Latest Month 1983 vs. 1982
Can Stock (a)	277.7	157.9 r	208.7	+ 33.1
Sheet & Plate, Other	341.5	350.5 r	231.8	+ 47.3
Foil	70.8	68.5 r	64.8	+ 9.3
Rod, Bar & Wire	20.8	16.5 r	14.4	+ 44.4
Electrical Conductor	54.9	46.8 r	34.8	+ 57.8
Extruded Products	207.7	157.0 r	135.9	+ 52.8
Powder & Paste	10.2	7.9 r	4.7	+117.0
Forgings & Impacts	9.9	3.1 r	4.8	+106.3
Domestic Mill Products	993.5	808.2 r	699.9	+ 41.9
Ingot (Total)	162.2	162.7 r	233.4	− 30.5
TOTAL DOMESTIC	1,155.7	970.9 r	933.3	+ 23.8
Exports	117.5	75.6 r	116.6	+ 0.8
TOTAL ALL PRODUCTS	1,273.2	1,046.5 r	1,049.9	+ 21.3

Source: The Association estimates total industry orders, based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.

(a) Import orders included in Sheet and Plate, Other.

* Latest month.
r-revised.

May, 1983 Orders 21.3 Per Cent Higher Than May, 1982

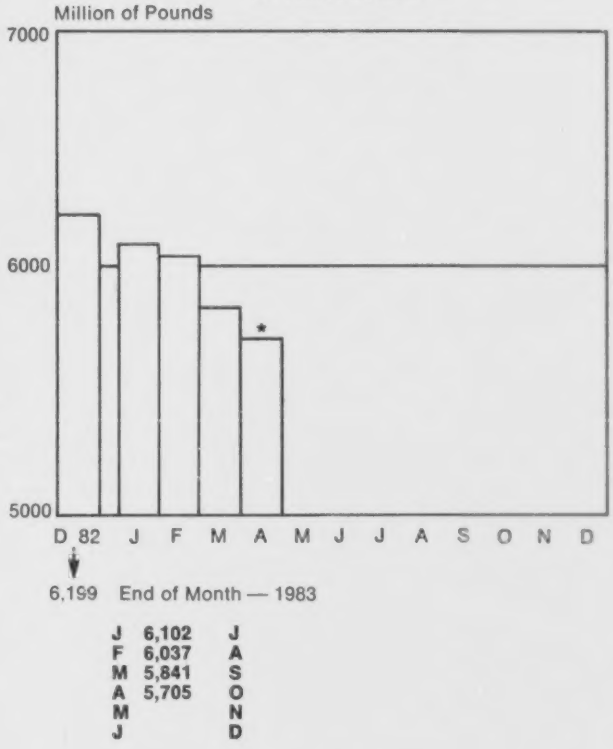
Estimated net new order receipts for May, 1983 of 1,273 million pounds were up 21.3% over the 1,050 million pounds for May, 1982. Domestic mill product orders were up 41.9%.

Producers Stocks Down 136 Million Pounds

Producer inventories decreased an estimated 136 million pounds in April, 1983 from a revised 5,841 million pounds in March to an estimated 5,705 million pounds.

Integrated producer stocks dropped 122 million pounds. Secondary smelters' and nonintegrateds' stocks combined for an estimated net 7 million pound decline.

Inventories



Producers Inventories
(Millions of Pounds)

Producers	Apr. '83*	Mar. '83*	Apr. '83 vs. Year End '82
Integrateds	4,737	4,859	−487
Smelters	198	198	− 18
Nonintegrated	770	784	+ 11
TOTAL	5,705	5,841	−494

* Latest month estimated by Aluminum Association. Previous data—Bureau of the Census. Inventories include ingot, mill products and scrap.

Imports and Exports
(Millions of Pounds)

		1983 April	1983 March	1982 April	% Change *Latest Month* 1983 v. 1982
Imports	Mill Products	46.8	51.8	30.3	+54.5
	Ingot	147.2	137.2	125.4	+17.4
	TOTAL	194.0	189.0	155.7	+24.6
	Scrap (+ dross)	12.5	14.1	10.4	+20.2
Exports	Mill Products	41.4	53.8r	35.3	+17.3
	Ingot	102.5	30.8	53.2	+92.7
	TOTAL	143.9	84.6r	88.5	+62.6
	Scrap	40.6	47.2	34.8	+16.7
Net Imports		+22.0	+71.3r	+42.8	−48.6

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.
r-revised.

MAKE IT WITH ALUMINUM®

The Aluminum Situation

A Monthly Publication of
The Aluminum Association, Inc., 818 Connecticut Avenue, NW, Washington, DC 20006

Economic Affairs Department 202-862-5100 **July, 1983**

Net Shipments Rise 6.4 Per Cent

Net shipments of aluminum ingot and mill products in 5 months of 1983, at an estimated 5,338 million pounds were 6.4% higher than shipments of 5,015 million pounds for 5 months of 1982.

Domestic shipments totalled 4,854 million pounds for 5 months of 1983, representing an increase of 7.2% from the 4,529 million pounds shipped in 5 months of 1982.

Exports of 484 million pounds were about equal to the 486 million pounds for 5 months of 1982.

Primary Production Rate Up From May

U.S. primary aluminum production averaged 9,607 short tons daily during June, 1983 compared with an average 9,411 tons a day in May, 1983.

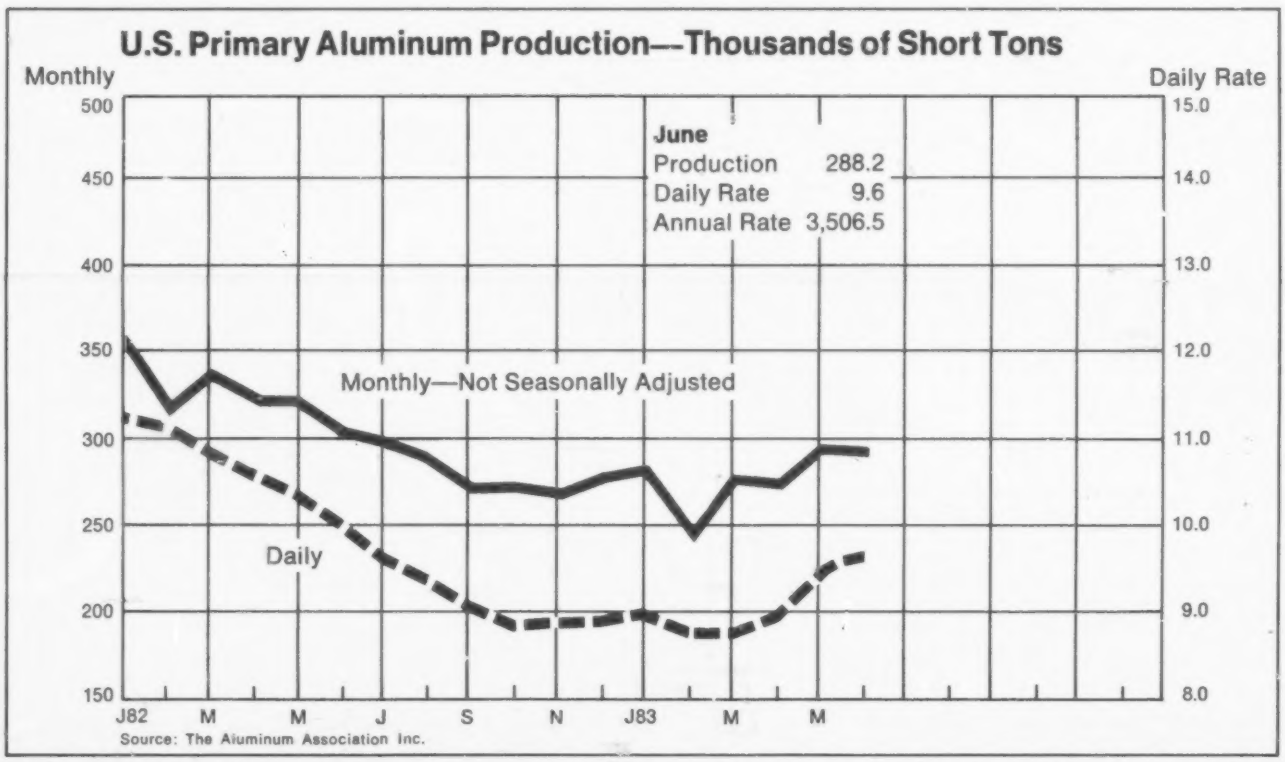
Thru May, 1983

	5 Mos. 1983	5 Mos. 1982	% Change
Mill Products	4,492	4,018	+11.8
Ingot	846	997	−15.1
Total	5,338	5,015	+6.4
Less Exports	(484)	(486)	—
Domestic Total	4,854	4,529	+7.2

Millions of Pounds
Source: Latest two months estimated by the Aluminum Association. Previous data—Bureau of the Census.

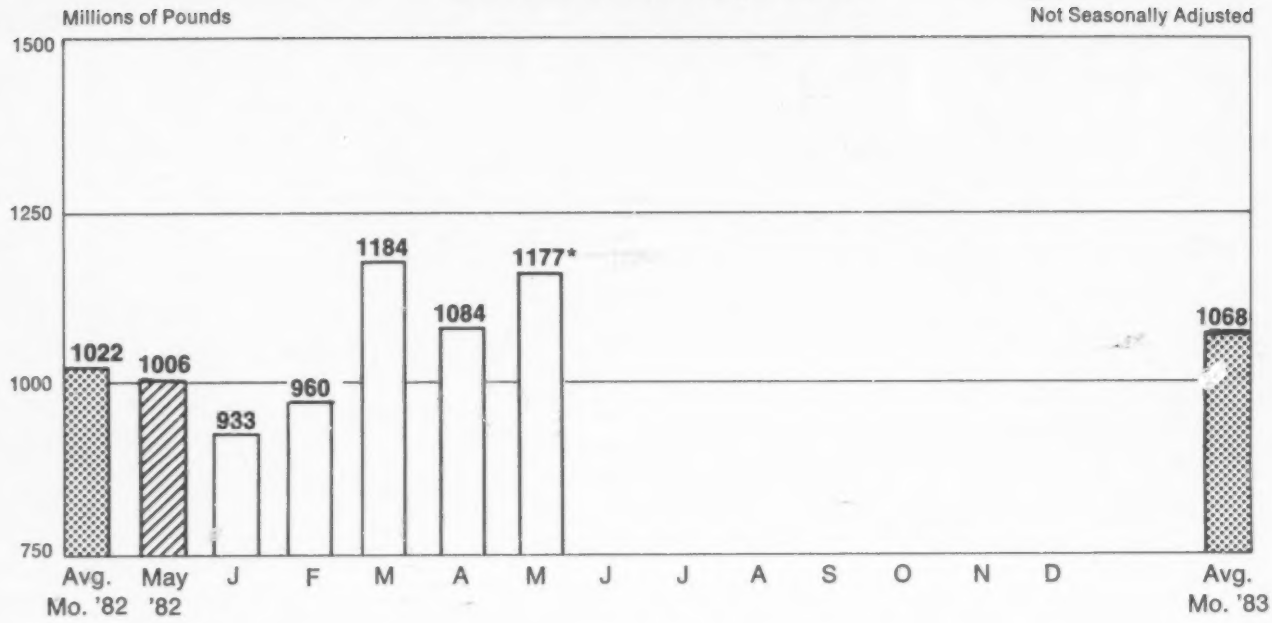
The annual rate of production in June, 1983 was 3,506,537 tons, compared to 3,648,948 tons in June 1982. The May, 1983 production rate was 3,435,133 tons.

Actual production in June, 1983 was 288,209 tons, compared with 299,914 tons in June, 1982.



Aluminum Association total industry estimates are based on information reported by members, which is aggregated by the Association and then expanded to total industry data utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. While the Association believes that its statistical procedures and methods are reliable, it does not warrant the accuracy or completeness of the data. All data contained herein are subject to revision.

Total Aluminum Shipments



Net Shipments
(Millions of Pounds)

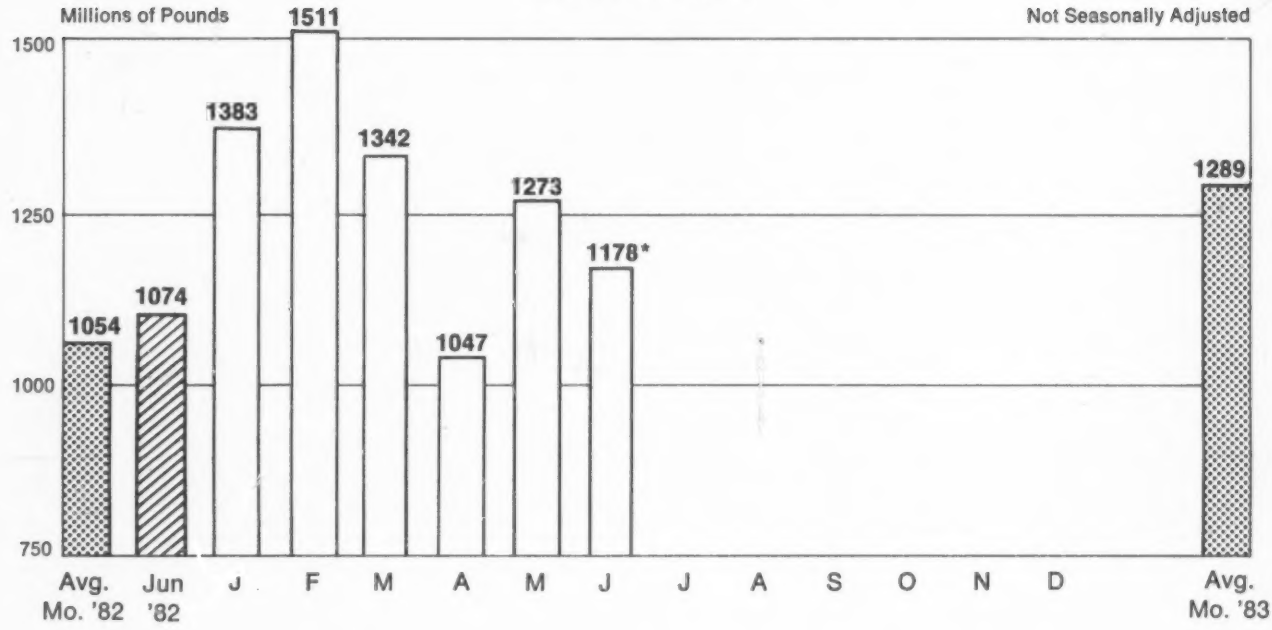
	1983 May*	1983 April	1982 May	% Change Latest Month 1983 v. 1982
Sheet & Plate	612.0	497.0	440.5	+38.9
Foil	81.0	73.0	60.2	+34.6
Rod, Bar & Wire	28.0	22.0	18.5	+51.4
Electrical Conductor	61.0	60.0	54.8	+11.3
Extruded Products	182.0	182.0	168.5	+ 8.0
Welded Tube	4.0	4.0	4.0	—
Powder & Pigments	9.0	7.0	6.1	+47.5
Forgings & Impacts	10.0	10.0	9.2	+ 8.7
Net Imports of Mill Products (Total) (a)	40.0	40.0	34.9	+14.6
Total Mill Products	1,027.0	895.0	796.7	+28.9
Ingot	150.0(b)	189.0(b)	209.6	−28.4
TOTAL INDUSTRY SHIPMENTS	1,177.0	1,084.0	1,006.3	+17.0
Exports	(49.2)	(143.9)	(80.0)	−38.5
TOTAL DOMESTIC SHIPMENTS	1,127.8	940.1	926.3	+21.8

* Latest two months estimated by the Aluminum Association.
Previous data—Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.

May, 1983 Net Shipments Up 17.0 Per Cent vs. Year Ago

Total May, 1983 net shipments of 1,177 million pounds were up an estimated 17.0% above May, 1982 shipments of 1,006 million pounds. Domestic shipments were up 21.8%.

Order Receipts



Order Receipts
(Millions of Pounds)

	1983* June	1983 May	1982 June	% Change Latest Month 1983 v. 1982
Can Stock (a)	341.5	277.7	290.6	+17.5
Sheet & Plate, Other	324.9	341.5	248.4	+30.8
Foil	78.8	70.8	71.3	+10.5
Rod, Bar & Wire	14.7	20.8	17.8	−17.4
Electrical Conductor	43.8	54.9	41.3	+ 6.1
Extruded Products	165.9	207.7	154.9	+ 7.1
Powder & Paste	4.8	10.2	12.3	−61.0
Forgings & Impacts	8.7	9.9	7.5	+16.0
Domestic Mill Products	983.1	993.5	844.1	+16.5
Ingot (Total)	131.1	162.2	169.8	−22.8
TOTAL DOMESTIC	1,114.2	1,155.7	1,013.9	+ 9.9
Exports	63.4	117.5	60.5	+ 4.8
TOTAL ALL PRODUCTS	1,177.6	1,273.2	1,074.4	+ 9.6

Source: The Association estimates total industry orders, based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.

(a) Import orders included in Sheet and Plate, Other.

* Latest month.
r-revised.

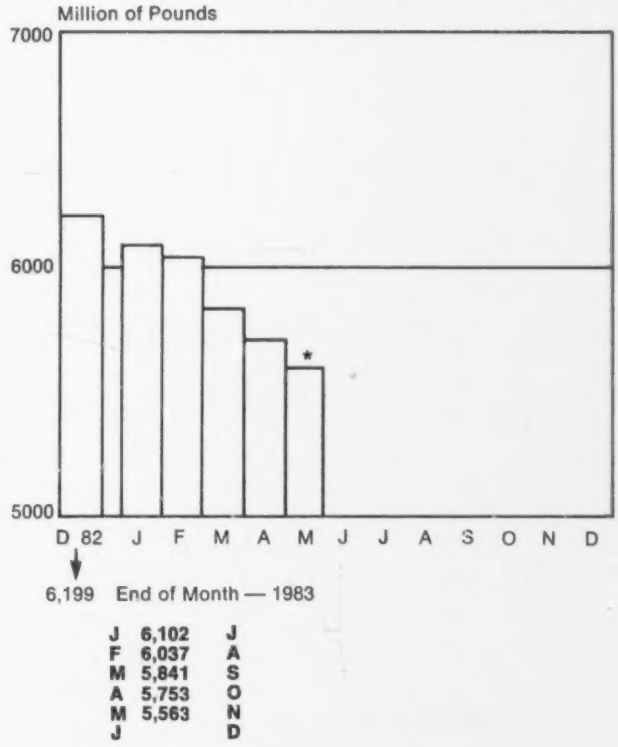
June, 1983 Orders Up 9.6 Per Cent over June, 1982

Estimated net new order receipts for June, 1983 of 1,178 million pounds were up 9.6% over the 1,074 million pounds for June, 1982. Domestic mill product orders showed a 16.5% increase.

Producers Stocks Down 190 Million Pounds

Producer inventories decreased an estimated 190 million pounds in May, 1983 from a revised estimate of 5,753 million pounds in April to an estimated 5,563 million pounds. In the five months since the end of 1982, inventories have been reduced by 636 million pounds.

Inventories



Producers Inventories
(Millions of Pounds)

Producers	May '83*	April '83	May '83 vs. Year End '82
Integrateds	4,610	4,785 r	−614
Smelters	198	198	− 18
Nonintegrated	755	770	− 4
TOTAL	5,563	5,753 r	−636

* Latest two months estimated by Aluminum Association. Previous data—Bureau of the Census. Inventories include ingot, mill products and scrap. r-revised.

Imports and Exports
(Millions of Pounds)

		1983 May	1983 April	1982 May	% Change Latest Month 1983 v. 1982
Imports	Mill Products	54.6	46.8	41.5	+ 31.6
	Ingot	141.3	147.2	102.2	+ 38.3
	TOTAL	195.9	194.0	143.7	+ 36.3
	Scrap (+ dross)	14.3	12.5	13.5	+ 5.9
Exports	Mill Products	31.3	41.4	40.1	− 21.9
	Ingot	17.9	102.5	39.9	− 80.2
	TOTAL	49.2	143.9	80.0	− 38.5
	Scrap	47.1	40.6	34.3	+ 37.3
Net Imports		+113.9	+22.0	+42.9	+165.5

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.

MAKE IT WITH ALUMINUM®

The Aluminum Situation

A Monthly Publication of
The Aluminum Association, Inc., 818 Connecticut Avenue, NW, Washington, DC 20006

Economic Affairs Department 202-862-5100

8/29/83 A0400-1

August 1983

Net Shipments Rise 8.7 Percent

Net shipments of aluminum ingot and mill products in 6 months of 1983, at an estimated 6,605 million pounds were 8.7% higher than shipments of 6,079 million pounds for 6 months of 1982.

Domestic shipments totalled 6,049 million pounds for 6 months of 1983, representing an increase of 11.0% from the 5,450 million pounds shipped in 6 months of 1982.

Exports of 556 million pounds were down 11.6% vs. 629 million pounds for 6 months of 1982.

Primary Production Rate Up 5.1 Percent

U.S. primary aluminum production averaged 10,096 short tons daily during July 1983, compared with an average 9,607 tons a day in June 1983.

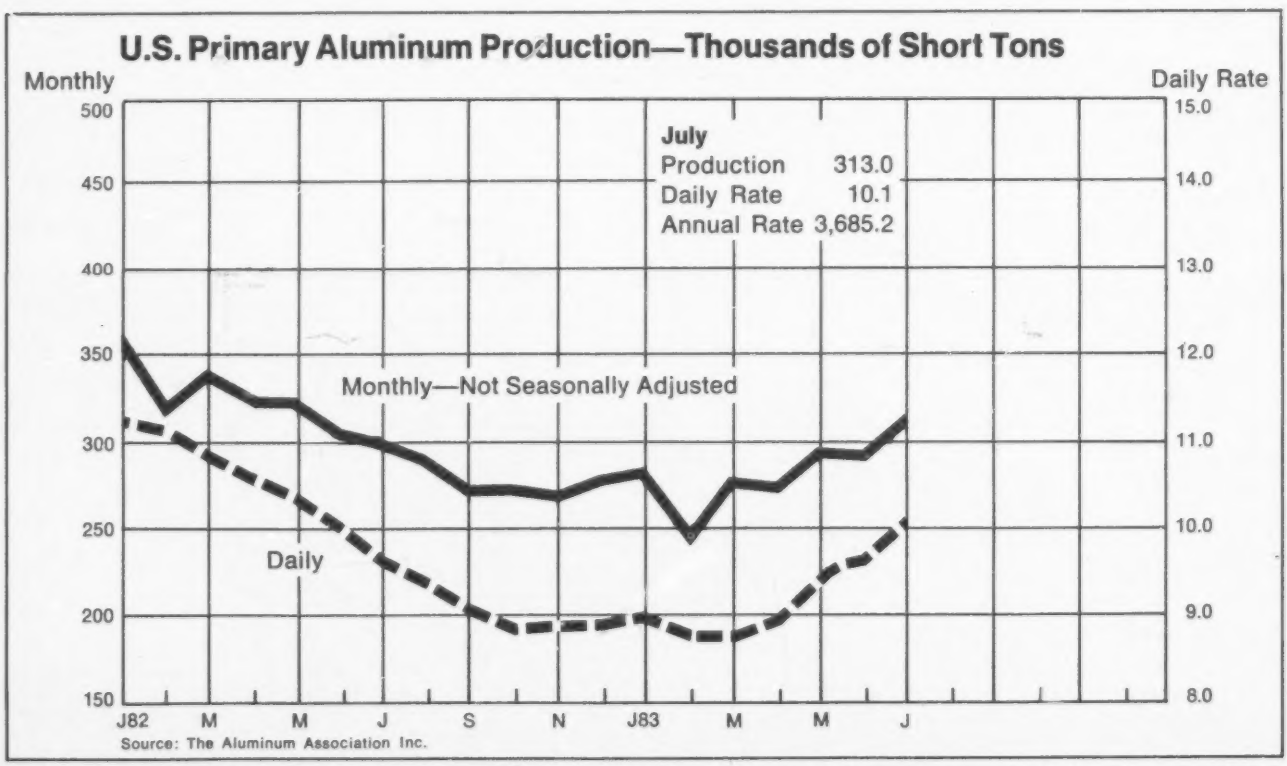
Thru June 1983

	6 Mos. 1983	6 Mos. 1982	% Change
Mill Products	5,505	4,874	+12.9
Ingot	1,100	1,205	−8.7
Total	6,605	6,079	+8.7
Less Exports	(556)	(629)	−11.6
Domestic Total	6,049	5,450	+11.0

Millions of Pounds
Source: Latest month estimated by the Aluminum Association. Previous data—Bureau of the Census.

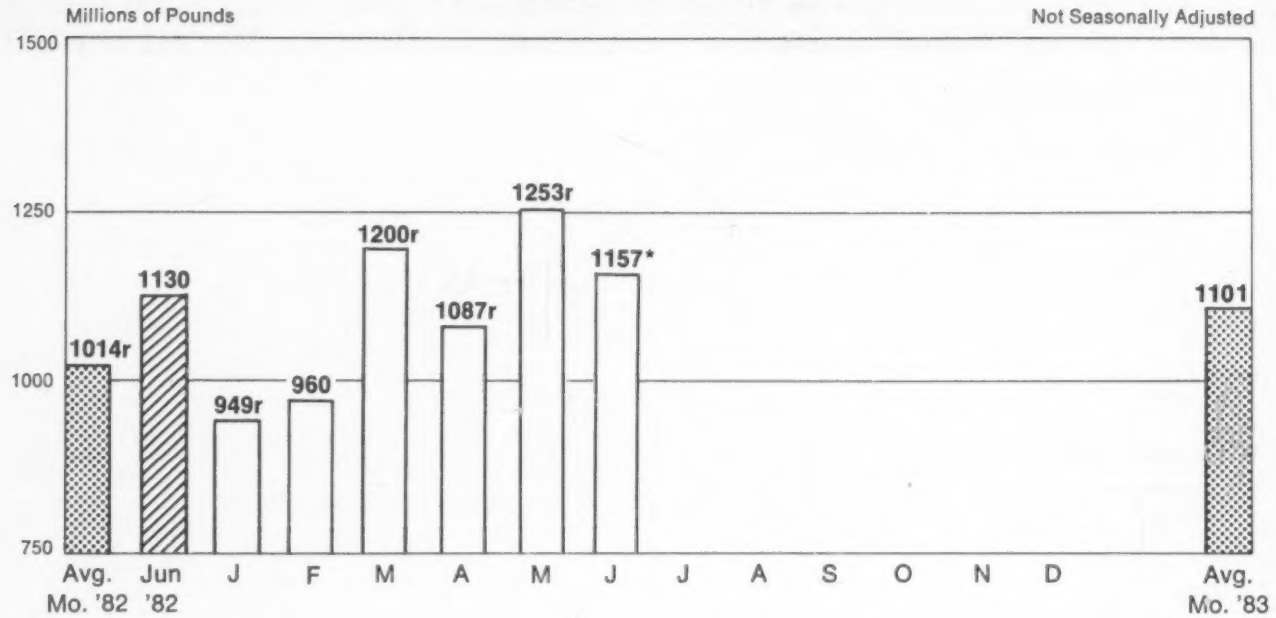
The annual rate of production in July 1983 was 3,685,217 tons, compared to 3,496,771 tons in July 1982. The June 1983 production rate was 3,506,537 tons.

Actual production in July 1983 was 312,991 tons, compared with 296,986 tons in July 1982.



Aluminum Association total industry estimates are based on information reported by members, which is aggregated by the Association and then expanded to total industry data utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. While the Association believes that its statistical procedures and methods are reliable, it does not warrant the accuracy or completeness of the data. All data contained herein are subject to revision.

Total Aluminum Shipments



Net Shipments
(Millions of Pounds)

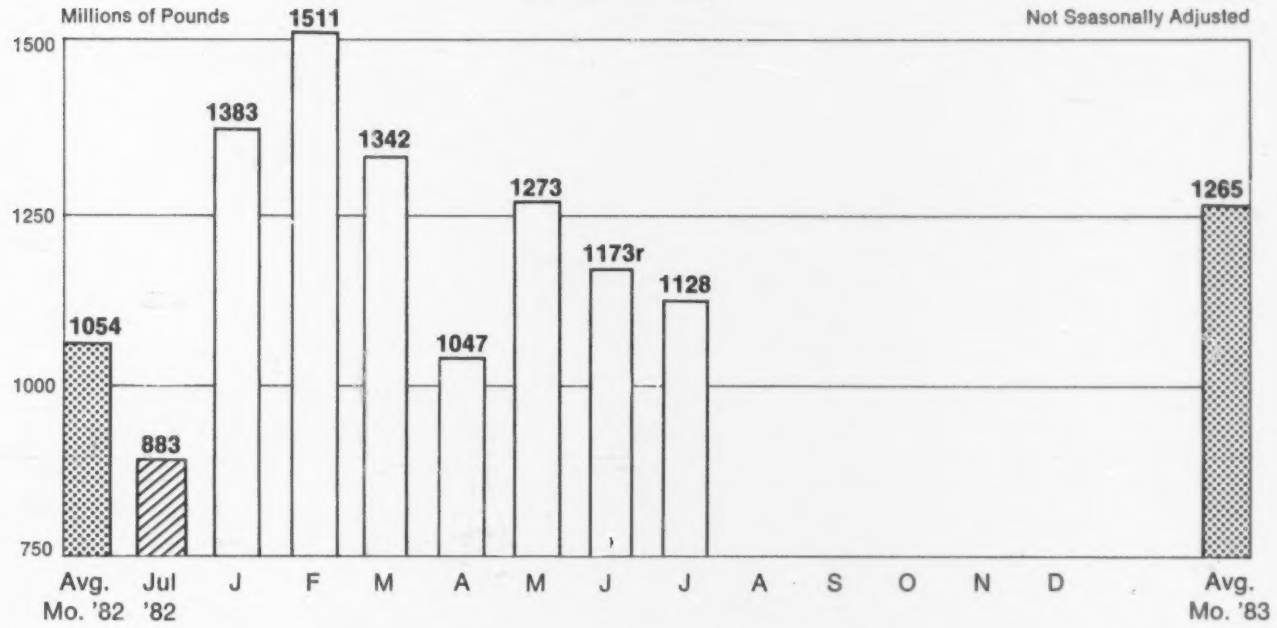
	1983 June*	1983 May	1982 June	% Change Latest Month 1983 v. 1982
Sheet & Plate	547.0	622.4	498.5	+ 9.7
Foil	75.0	80.5	65.1	+15.2
Rod, Bar & Wire	21.0	28.7	19.2	+ 9.4
Electrical Conductor	63.0	59.9	53.8	+17.1
Extruded Products	187.0	190.6	177.9	+ 5.1
Welded Tube	4.0	5.6	4.2	− 4.8
Powder & Pigments	5.0	9.0	6.1	−18.0
Forgings & Impacts	9.0	9.8	9.9	− 9.1
Net Imports of Mill Products (Total) (a)	40.0	46.2	27.6	+44.9
Total Mill Products	951.0	1,052.7	862.3	+10.3
Ingot	206.0(b)	200.3	268.0	−23.1
TOTAL INDUSTRY SHIPMENTS	1,157.0	1,253.0	1,130.3	+ 2.4
Exports	(72.4)	(49.2)	(143.4)	−49.5
TOTAL DOMESTIC SHIPMENTS	1,084.6	1,203.8	986.9	+ 9.9

* Latest month estimated by the Aluminum Association.
Previous data—Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.
r—revised.

June 1983 Net Shipments Up 2.4 Percent vs. Year Ago

Total June 1983 net shipments of 1,157 million pounds were up an estimated 2.4% above June 1982 shipments of 1,130 million pounds. Domestic shipments were 9.9% above June 1982.

Order Receipts



Order Receipts
(Millions of Pounds)

	1983* July	1983 June	1982 July	% Change Latest Month 1983 vs. 1982
Can Stock (a)	199.8	341.5	234.6	− 14.8
Sheet & Plate, Other	355.7	324.9	230.5	+ 54.3
Foil	60.1	78.8	63.9	− 5.9
Rod, Bar & Wire	11.5	14.7	10.8	+ 6.5
Electrical Conductor	39.4	43.8	32.6	+ 20.9
Extruded Products	176.7	161.3r	128.9	+ 37.1
Powder & Paste	6.0	4.8	5.0	+ 20.0
Forgings & Impacts	7.6	8.7	3.5	+117.1
Domestic Mill Products	856.8	978.5r	709.8	+ 20.7
Ingot (Total)	155.3	131.1	153.4	+ 1.2
TOTAL DOMESTIC	1,012.1	1,109.6r	863.2	+ 17.2
Exports	115.9	63.4	20.2	+473.8
TOTAL ALL PRODUCTS	1,128.0	1,173.0r	883.4	+ 27.7

Source: The Association estimates total industry orders, based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.

(a) Import orders included in Sheet and Plate, Other.

* Latest month.
r-revised.

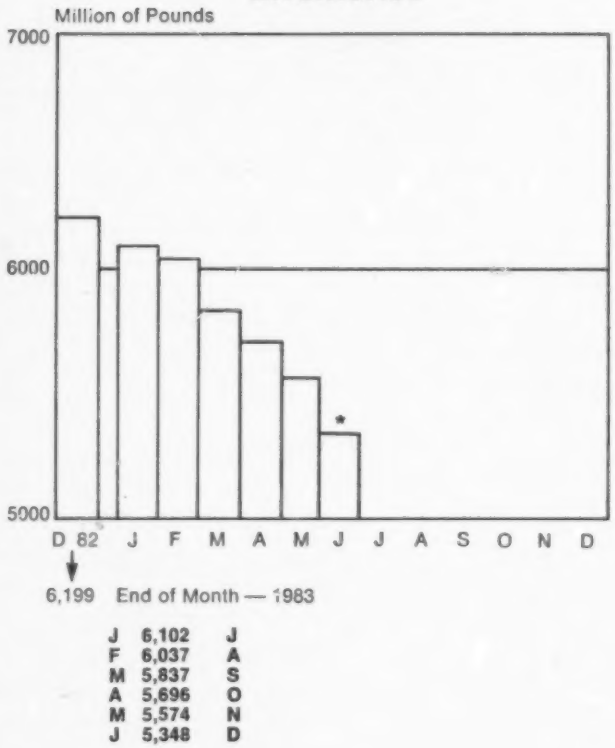
July 1983 Orders Up 27.7 Percent Over July 1982

Estimated net new order receipts for July 1983 of 1,128 million pounds were up 27.7% over the 883 million pounds for July 1982. Domestic orders showed a 17.2% increase.

Producers Stocks Down 226 Million Pounds

Producer inventories decreased an estimated 226 million pounds in June 1983 from a revised estimate of 5,574 million pounds in May to an estimated 5,348 million pounds. In the half year since the end of 1982, producer inventories have been reduced by an estimated 851 million pounds.

Inventories



Producers Inventories
(Millions of Pounds)

Producers	June '83 *	May '83	June '83 vs. Year End '82
Integrateds	4,417	4,596r	−807
Smelters	186	185r	− 30
Nonintegrated	745	793r	− 14
TOTAL	5,348	5,574r	−851

* Latest month estimated by Aluminum Association. Previous data—Bureau of the Census. Inventories include ingot, mill products and scrap. r-revised.

Imports and Exports
(Millions of Pounds)

		1983 June	1983 May	1982 June	% Change Latest Month 1983 v. 1982
Imports	Mill Products	46.5	54.6	33.6	+38.4
	Ingot	182.5	186.2r	132.8	+37.4
	TOTAL	229.0	240.8r	166.4	+37.6
	Scrap (+ dross)	19.7	14.3	16.1	+22.4
Exports	Mill Products	39.6	31.3	46.5	−14.8
	Ingot	32.8	17.9	96.9	−66.2
	TOTAL	72.4	49.2	143.4	−49.5
	Scrap	55.2	47.1	40.8	+35.3
Net Imports		+121.1	+158.8r	(1.7)	XXX

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.

MAKE IT WITH ALUMINUM®